

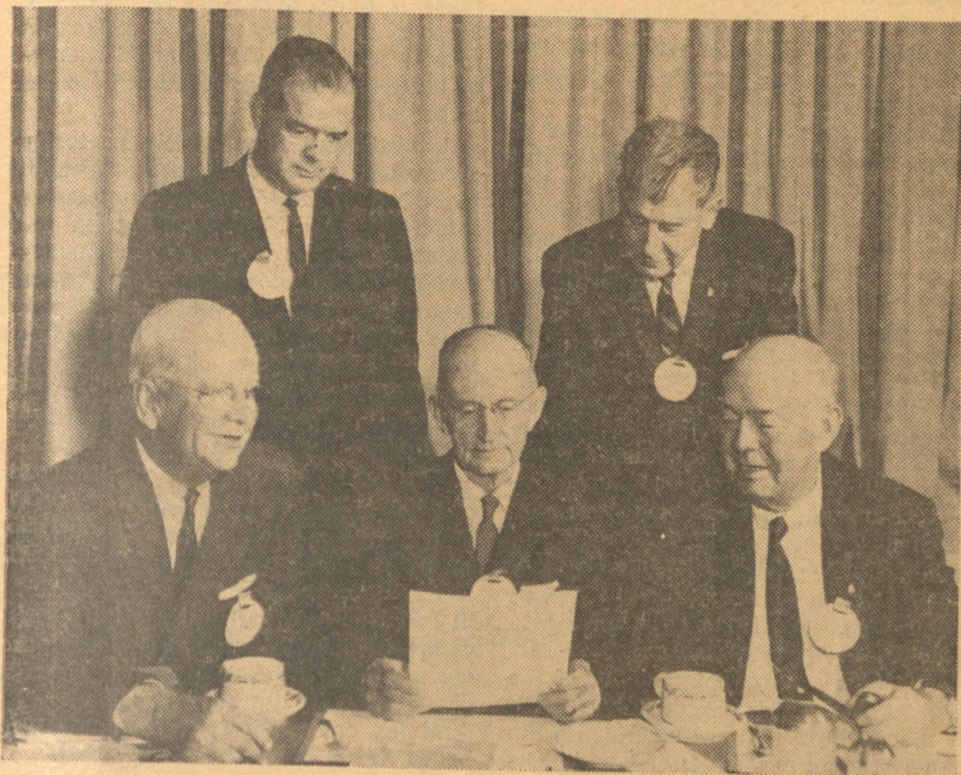
the Auburn Alumnnews

James M. Stanfield Jr.
Photo-Duplicating Service

AUBURN ALUMNI ASSOCIATION

NOVEMBER, 1960

AUBURN, ALABAMA



CHARTING AUBURN'S PATHWAY—Leaders of the Auburn Development Program plan to meet the challenge of the future. Left to right are President Ralph E. Draughon '22, Development Director Joseph B. Sarver, Jr., '37, Auburn University Foundation President Edmund C. Leach '15, Development Campaign Chairman Alvin A. Biggio '26, and Auburn Development Council Chairman Frank P. Samford '14.

Campaign Total Reaches \$1,949,000

On Nov. 10 gifts and pledges to the Auburn Development Fund totaled \$1,949,263.17 as what appeared to be a changing pattern of giving last month reversed itself.

During the period between Sept. 9 and Oct. 14 (our last reporting "month"), the campaign total made the monthly rise of \$100,000 that had become characteristic for several months. However, in contrast to previous months the gain resulted almost as much from a large number of small gifts as it did from gifts of \$1,000 and above. A record number of gifts—376—for a monthly period was reported.

On the basis of that report *The Alumnnews* predicted a further dropping off of large gifts, but an ever increasing number of smaller gifts as more and more alumni joined the campaign. The greater number of small gifts did not

materialize. The monthly increase dropped to slightly less than \$50,000, and gifts of \$1,000 and above accounted for most of it.

Development leaders from organized areas indicate that the decrease in the number of gifts is the result of the football season, United Fund Drives, and Community Chest campaigns that have kept volunteer solicitors hampered. On that basis they expect an upturn of activity that will soon justify *The Alumnnews'* prediction of last month.

Development Council Hears Auburn Deans

Members of the Auburn University Council spent Oct. 21-22 on campus studying the institution's current programs in instruction, extension, and research and its needs for the future. The Council is a group of outstanding volunteers from the ranks of business and professional men that has accepted the responsibility of helping Auburn chart its course for the future.

Their tutors for the study sessions were the university deans and the heads of its three major divisions, who quickly demonstrated their ability to capsule vast quantities of information into concise, effective presentations.

After the deans and division heads had made their reports, Development Chairman Frank P. Samford '14, in his summation paid them tribute and said, "The presentations that we have heard here make one proud indeed to be a part of this great university."

Attending the meeting also were members of the Auburn University Foundation Board of Directors, the Auburn Alumni Association Executive Committee, and the Auburn Board of Trustees.

Development Council members attending the meeting were:

Chairman, Frank P. Samford Sr., Birmingham; David K. Caldwell, Tyler, Tex.; Charles F. Davis, Jr., Birmingham; Kenneth R. Giddens, Mobile; Tho-

(Continued on page 7, col. 1)

Trustees Approve New AU Legislative Request

Increases in requested state appropriations to Auburn University amounting to 10 per cent in fiscal 1961-62 and 12 per cent the following year were approved by the Board of Trustees here Nov. 4.

Requested increases, if approved in full would be considerably greater than 10 and 12 per cent over the previous appropriation; the university's 1959 requests for the current biennium were sliced both by the governor and the State Legislature. In addition, proration of funds cut the actual appropriation even thinner.

Trustees authorized President Ralph E. Draughon to request \$10,252,500 for the divisions of instruction, research and extension for 1961-62 and \$10,438,900 for 1962-63.

Two years ago, the college requested \$9,320,261 annually for the present biennium. However, Gov. John Patterson reduced that figure to \$8,118,800 in his budget request, and the Legislature finally approved \$7,864,269 for 1959-60 and \$8,058,990 for 1960-61.

On top of that, proration of state education funds brought on another cut of about 9.15 per cent for the fiscal year recently ended and a reduction is anticipated also for the current year.

In the Auburn request approved Friday, slightly more than \$6.5 million is sought for the college proper the first year and nearly \$6.7 million the second. These figures represent increases of about 8.5 and 10 per cent respectively over the last request. Embodied in the totals are funds for campus instruction, the engineering experiment station and educational television.

Requests for the Agricultural Experiment Station are \$1.76 million and \$1.8 million for the two years, or increases of about 10 and 12 per cent.

For the Extension Service, approximately \$1.94 million will be asked for the first year and \$1.98 the second. These increases are about 15 and 18 per cent.

Draughon said Alabama's other state colleges also are expected to hold their requests to increases of 10 and 12 per cent for the two years.

Auburn's request must be submitted to the state director of finance by Feb. 1, unless he calls for it earlier.

In other action the board of trustees:

1. Approved a new contract between the college and the Auburn University Foundation which authorizes the foundation to manage and invest certain assets of the college and those raised in the current development fund drive.

2. Deeded six acres of land south of Samford Ave. to the U. S. Department of Agriculture as site of a proposed \$400,000 lab to be added to existing facilities to a tillage machinery laboratory there. USDA no longer will build on leased land, it was explained.

3. Agreed to lease 42 acres of land near the new large animal clinic by the regional animal disease research laboratory. In return, USDA will deed to the college 27 acres on the site of the present regional lab for future campus expansion. This area is not occupied by the lab building; a second step will be required later to move the entire lab and gain access to all the present USDA property there.

4. Approved an "emeritus" classification for retiring full professors and administrative staff members of equal or higher rank who have been in service at Auburn at such rank for 15 years. The rank also will be bestowed on such persons already retired.

5. Authorized establishment of the Auburn Forestry Foundation to promote financial, educational and research activities of the forestry department.

6. Agreed to award an honorary doctor of science degree next June to William Rhea Blake, administrative head of the National Cotton Council in Memphis, Tenn., and a graduate of the University of Virginia.

7. Approved an \$85,000 loan to Kappa Sigma fraternity to be applied to construction of a new chapter house on college property.

Alumni Elect Gilmer Association President

Auburn alumni elected Dr. Ben S. Gilmer '26 of Atlanta as president of the Auburn Alumni Association at the association's annual meeting on Nov. 5. Dr. Gilmer, who is president of Southern Bell Telephone and Telegraph Co., succeeds retiring Alumni President Edmund C. Leach '15, Montgomery investment banker.

Elected with Dr. Gilmer were three new members of the Alumni Association's eight-man executive committee. Newly-elected committee members are Alvin A. Biggio '26, vice-president of Liberty National Life Insurance Co. in Birmingham; David D. Roberts '39, Mobile realtor and colonel in the U.S. Army Reserve; and Winston S. Garth '40, Athens cotton broker.

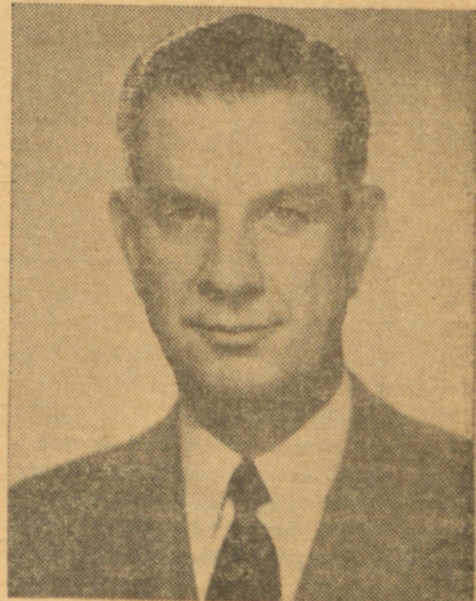
The Alumni Executive Committee is composed of the alumni president, the immediate past-president, and six regular members, of which three are elected annually for two-year terms.

Completing terms and retiring this fall are Dr. Don Goodall '42 of Gadsden, E. N. Merriwether, Sr., '30, of Mobile, and Dr. Roy D. Sewell '22 of Bremen and Atlanta, Ga.

Continuing in office with the newly-elected members are Col. Rex McKisick '39 of Montgomery; L. Seawell Jones '40 of Selma; and John H. Lanier '49 of Birmingham.

Dr. Gilmer assumes leadership of the Auburn Alumni Association with the organization now embarked upon the

(Continued on page 7, col. 1)



Gilmer . . . leads Auburn alumni

Vet School Receives \$75,000 NIH Grant

Auburn University's department of physiology and pharmacology in the School of Veterinary Medicine has been awarded a grant of \$75,118 from the National Institute of Health.

Dr. Carl H. Clark, head of the department, reports that the grant will start in January, 1961, and will be spread out over a five year period. The sum of \$25,811 will be used the first year, and \$12,500 in each of the four following years.

The grant will be used for promotion of a graduate program in physiology and will provide money for two graduate students and their equipment each year. Dr. Moore J. Burns, associate professor of physiology and pharmacology, will direct the graduate program.

"Although the National Institute of Health is concerned primarily with human health," explained Dr. Clark, "we, as a veterinary school, were able to get the grant because most of the research we do on physiological problems in animals is equally applicable to humans."



AUBURN ENGINEER STAFF AT WORK—This group of energetic students and their faculty advisor have set out to revitalize the Auburn Engineer. Shown seated (l. to r.) are Prof. Edward B. Taylor, faculty advisor; Dick Barnwell, editor; and Rick Curtis, circulation manager. Standing are Art Anderssen, editorial assistant; Don Jones, photographer; Charles F. Norris, business manager, and John Donehoo, editorial assistant.

Behind The Headlines—

Auburn Engineer—Higher Standards

Last month we reported the birth of a new student publication, *The Auburn Critique*, a literary magazine. This month it is a pleasure to note the revitalization of *The Auburn Engineer*, a familiar publication

of long-standing. Under the leadership of new Editor Dick Barnwell, a senior in Engineering Physics from Chattanooga, and Business Manager Charles Norris, a junior in Aeronautical Engineering from Magnolia, several enthusiastic young engineers are bent upon making *The Auburn Engineer* a top notch publication.

Their first goal is to make of it a vital professional journal with stimulating articles for engineering students and the professional engineer. Dick and his associates are particularly anxious for *The Engineer* to serve as a communications link between engineering alumni and the Auburn School of Engineering and the latest developments in engineering research and education. After discussing with *The Engineer* staff their plans for the first issue under their management, we are convinced that they will produce immediately a magazine capable of achieving the first goal. (The first issue is due off the presses within the next few days).

Their second goal is to make *The Engineer* a medium of communication between the engineers—student and professional—and other people, particularly other Auburn students and alumni. This undertaking is, we think, especially commendable. It is a manifestation of the broadening intellectual horizons of Auburn Engineering students.

Subscription to *The Auburn Engineer* are \$1.00 per year for eight issues. The address is P.O. Box 1129, Auburn, Ala.

No Time To Relax—Deans Fred H. Pumphrey and James E. Greene obviously share our sentiments that alumni should remain aware that accreditation is not forever. Dean Pumphrey astutely made the point before the Development Council here on Oct. 21; Dean Greene was making it at the time of Homecoming. Both men are proud of

the present status of their schools, are eager to build for a greater future, want to convey the message that to rest on one's laurels is to move in reverse. If we permit ourselves to forget the latter point, even for a little while, some accreditation committee will rudely remind us quickly, and the point is applicable to every school and department on campus.

Of Man and Space—An abiding love of the solid earth makes the editor of *The Alumnews* something less than a "space" enthusiast. If possible, I would prefer to keep the moon uninhabited by earthlings of any nationality. But since human beings seem bent on invading the domain of Diana, I prefer that the invaders be of democratic-American extraction. Thus it is a pleasure to talk with such a bright young Auburn alumnus as Frank Williams '51, deputy director of Future Projects at the George C. Marshall Space Flight Center in Huntsville. Although Frank can't make of me a space enthusiast, he is capable of reminding all of us how important support of the U.S. space program can be to the Free World. (See story on page 13).

The Accent On Men—In a story on page 6 about the significance of Engineering's new Plasma Dynamics Laboratory the emphasis is deliberately placed on men and especially upon a particular man, Dr. Charles H. Weaver. The man, the good professor—a term that includes scholar, scientist or philosopher, and teacher—is the one indispensable element for a great university. Dr. Weaver is one of the many good men that Auburn has, of the type to which we must add many more.

Another Good Man—It is appropriate here to pay particular tribute to

From The Editor's Cubbyhole—

Idle Dream, Or Realist's Vision?

By JERRY RODEN, JR., '46

"I want to see Auburn become the Harvard and the M.I.T. of the South," said Kenneth R. Giddens '31 of Mobile at a dinner here after the Auburn Development Council meeting on Oct. 21-22. For him this ideal is no idle dream, for Mr. Giddens sees at hand the means whereby his hope can be fulfilled. The rest of us need to examine the full implications of his statement—to see whether he has defined what we want Auburn to become and whether we too believe that it is a vision possible of achievement.

To the task we need to bring a tough-minded realism to season the incurable romanticism of which Southerners are often accused, not without some justification, by outsiders and even by critics in our own midst. Auburn University is a university in the process of becoming, and what it becomes will be determined in a substantial measure by us, her alumni—by how clearly we define for ourselves what we want her to become and how earnestly we are willing to work to bring to fruition our aspirations for her. Simply to assert that Auburn is a great university, or that she is in the process of becoming one, will do little for our Alma Mater and may make us appear totally incapable of coming to grips with reality.

The first and most important of the implications in Mr. Giddens' statement is that Auburn must assume leadership in developing new ideas and establishing new scientific facts. Leadership requires a special courage, a willingness to be unpopular when the pursuit of truth places one in conflict with established but erroneous convictions and concepts. As alumni, we do not have to manifest an unusual amount of such courage for Auburn to become the great university that Mr. Giddens visualizes, but we must exhibit a stubborn determination to protect the right of our faculty members to manifest such courage consistently. Furthermore, we must support efforts to build an ever stronger faculty with more and more professors capable of and willing to assume leadership.

The second implication of the Giddens' vision is that Auburn alumni—and a few Auburn faculty members—must rid themselves of a sentimental softness in matters of grading and curricular requirements. We must, I think, recognize that graduates of Alabama high schools and the sons and daughters of out-of-state alumni have a right to enter Auburn but not a right to a degree from Auburn. A college degree is a privilege that must be earned. (I am not suggesting here that alumni must tolerate, with no thought of pro-

Prof. Ransom D. Spann '15, head professor of Electrical Engineering. He stuck with Auburn when times were tough, assumed a heavy share of the burden of shame when Electrical Engineering lost accreditation, and has taken the opportunity afforded by the Emergency Fund and subsequent developments to build his department into one of Auburn's finest—we believe one of the South's finest and destined to be one of the best in the nation. He has a genius for locating equipment donors, for getting sponsored research contracts, for recruiting top graduate students.



Prof. Spann . . . merits praise

test, the brutal tactics and unreasonable demands of the occasional warped professor that finds his way into all large institutions. But the number of these is much smaller than generally assumed and their tenure at Auburn is usually so short that they are discharged before the average alumnus becomes aware of them).

A third implication, which is actually a corollary of the first, is that alumni must be not only willing to tolerate intelligent, open disagreement on the Auburn campus among both faculty and students, but also to encourage a healthy division of opinions that will give birth to new ideas. We must come to a full recognition of the fact that the man who honestly disagrees with us is not necessarily our enemy but in fact may be our best friend.

We could, perhaps, add implications ad infinitum, but let us conclude with a fourth of major significance. For Auburn to become the truly great university that Mr. Giddens dreams of, alumni must support cultural activities on campus with as much enthusiasm as we now support Auburn's athletic endeavors—I am not suggesting that we diminish our enthusiasm for the Auburn Tigers' feats but merely that we fully recognize the academic and intellectual achievements of our students and faculty and encourage further accomplishment by our appreciation.

If we are ready to accept the full implications of Mr. Giddens' vision and as alumni are ready to meet the obligations implied, we still must ask ourselves honestly whether this is a purely romantic dream. I think not if we are willing to exercise the creative imagination, the "big thinking," that Alvin A. Biggio '26 has called for in the Immediate Phase Development campaign, the kind of thinking and initiative that Mr. Giddens himself posits as the means to the end he desires.

Mr. Giddens said further that there was no reason that his goal for Auburn could not be achieved, if we place things in the proper perspective. A great university begins, according to his analysis, with a great faculty. Once that objective is achieved all other things—a great student body and the necessary facilities—will be added unto it. He pursues his reasoning thus: First, from governmental agencies, foundations, and American corporations, untold millions of dollars are available to support genuinely outstanding research and teaching efforts. When a university has once expended the funds necessary to secure the great faculty, that faculty will attract a large portion of its necessary finances from these outside sources.

Second, as far as a great student body is concerned, he believes that the potential is here. Give a student a dynamic professor engaged in pushing back the frontiers of knowledge and that student will become imbued with an exciting desire for knowledge, will quickly lose the inhibiting fear of the mysterious unknown—if that student is informed with the native ability evident in abundance on the Auburn campus.

Furthermore, Mr. Giddens does not consider that Auburn has to begin from scratch by any means in building a great faculty. The nucleus, a good strong one, is already here. We need only to add to it and to give it the fullest opportunity to develop its talents.

If I have interpreted here with any degree of accuracy Mr. Giddens' ideas, I am heartily in accord with him, and so, I believe, are many others both in the University itself and in the Alumni Association. A great opportunity and a great challenge are now before us, and if we minimize it because of either a fear of appearing romantic or of an unwillingness to work hard, we risk losing it forever.

THE AUBURN ALUMNEWS

Vol. XV, No. 9

NOVEMBER, 1960

General Edition

PRESIDENT: Ben S. Gilmer '26; EXECUTIVE SECRETARY: Joseph B. Sarver, Jr., '37. EXECUTIVE COMMITTEE: Rex McKissick, '39; L. Seawell Jones, '40; John H. Lanier, '49; Alvin A. Biggio, '26; David Roberts, '39; Winston S. Garth, '40; Edmund C. Leach, '15, ex-officio.

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A Story Of Crisis, Progress, And New Challenge

The year 1957 may well stand as a crucial turning point in Auburn's history. For more than a decade mushrooming enrollments without corresponding increases in appropriations had multiplied problems until the breaking point had been almost reached in school after school and department after department throughout the University. In the School of Engineering the breaking point had been reached and in December, 1957, the Engineering Council for Professional Development withdrew accreditation for Electrical and Mechanical Engineering.

For Amendment 5—A Statewide Effort

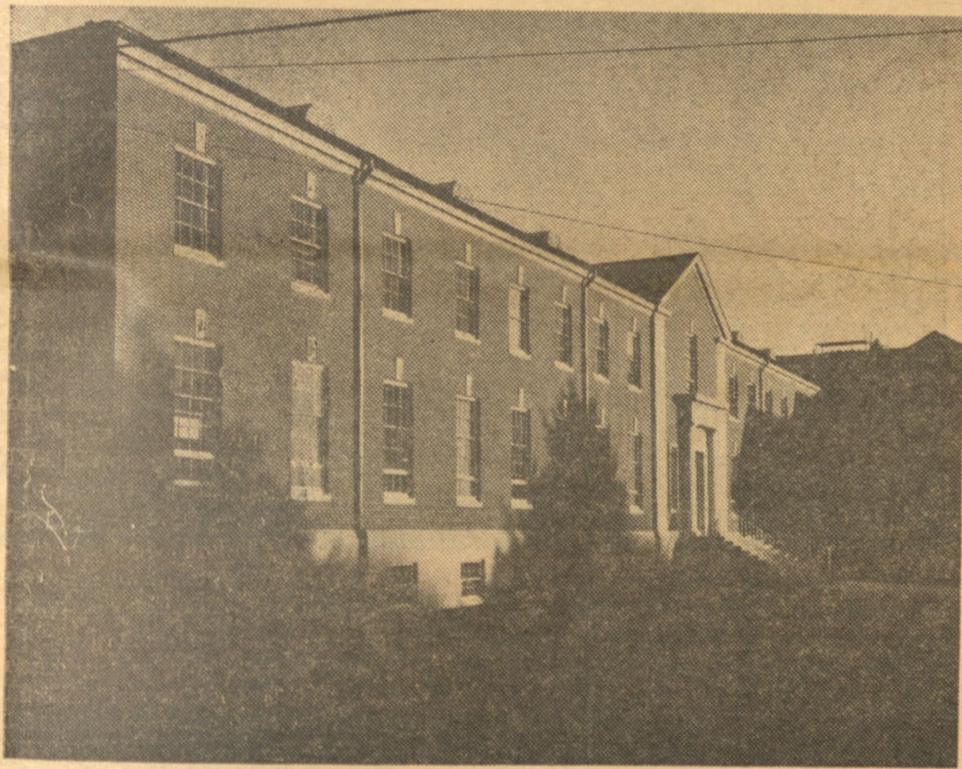
But even before ECPD's announcement underscored the urgent needs of the University and the critical shortcomings in our School of Engineering, Auburn had initiated a program that was to lead to three years of unprecedented progress and the promise of an Auburn Renaissance. The 1957 Alabama Legislature had provided little relief for Auburn in the annual operating budget, but it had made possible \$4½ million to build urgently needed classrooms and laboratories on Ag and Vet Hills.

That \$4½ million depended upon the passage of Constitutional Amendment 5 which authorized a bond issue to raise the necessary funds. To insure its passage, President Ralph B. Draughon called upon the Auburn Alumni Association to join with the University and its other friends in a state-wide public information program. On Dec. 17, 1957, Amendment 5 passed with 116,939 votes in favor, only 27,992 against. As a result the five new laboratory and classroom buildings shown on this page are now nearing completion.

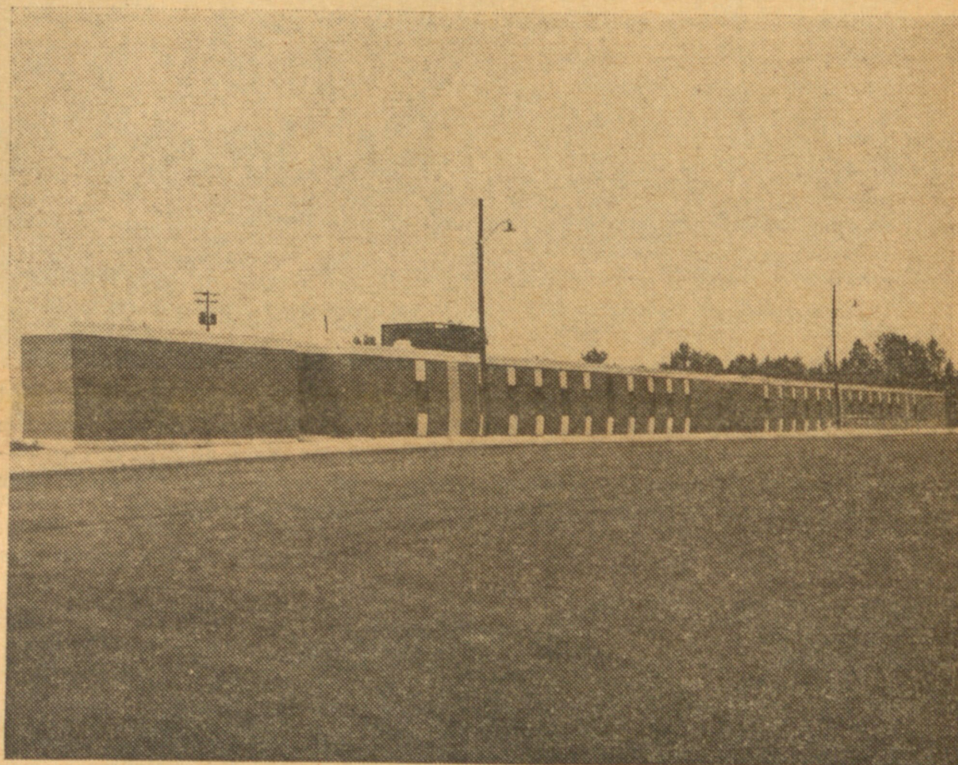
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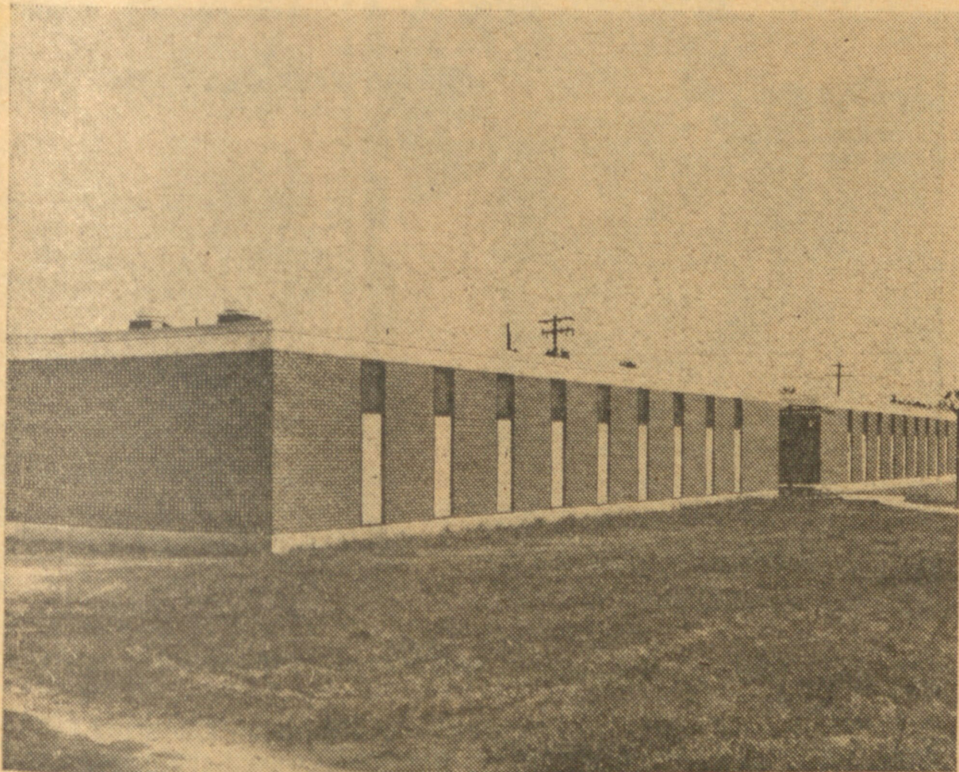
BIOLOGICAL AND PLANT SCIENCES BUILDING—Located on Ag Hill facing South College St., it will give the tourist passing through a close view of Auburn at work. It is connected to Comer Hall by a sheltered walkway that is located to right rear of the building as shown here.



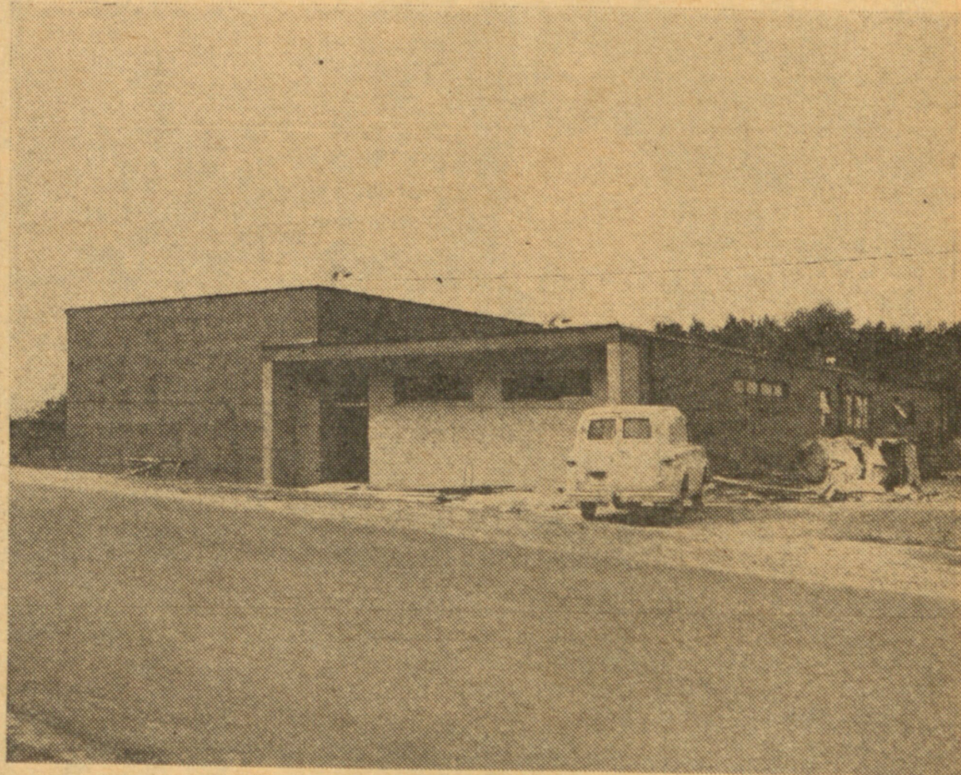
NEW WING FOR ANIMAL HUSBANDRY BUILDING—Already completed, this wing doubles the space of this familiar Ag Hill building. In it Auburn scientists will continue their outstanding studies of the relationship between cancer and nutrition.



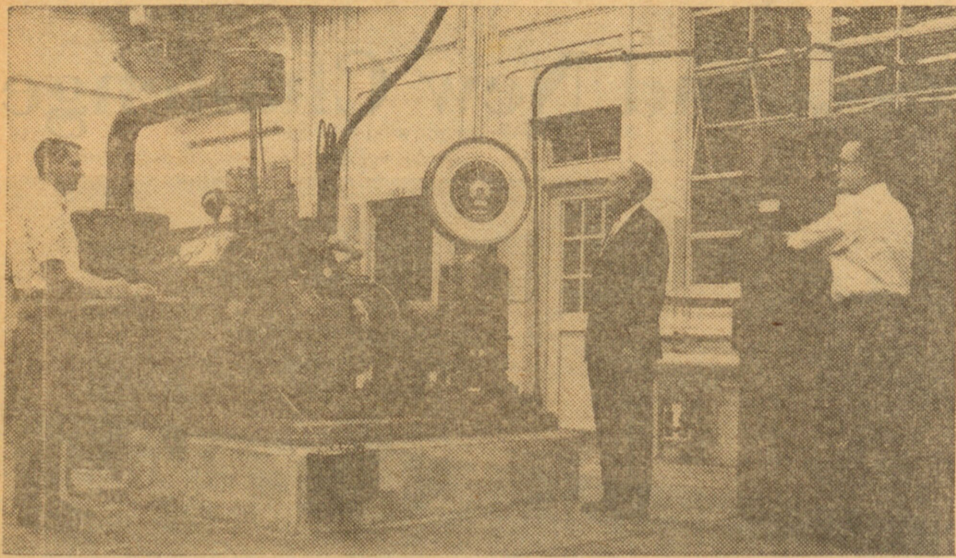
NEW LARGE ANIMAL CLINIC—It stands on Wire Rd. a little more than a mile west of Vet Hill. Behind it are stables, loading ramps, and sheltered "hitching posts" that will enable farmers easily to bring animals for diagnosis and treatment. Plans are for all veterinary facilities to be located in this general area eventually.



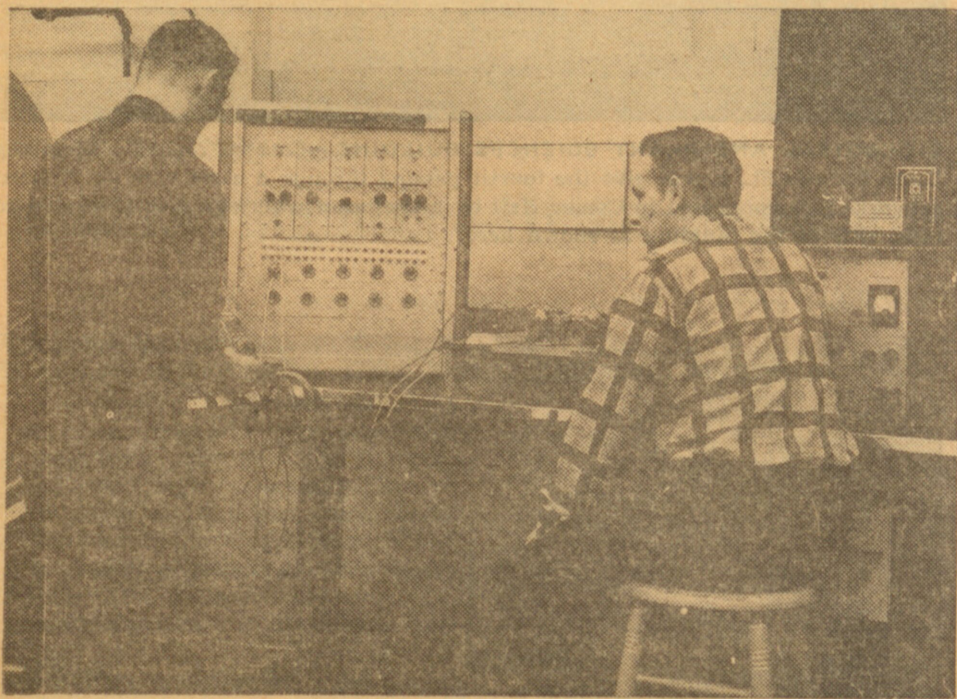
ANIMAL DISEASE RESEARCH LABORATORY—It stands north of Wire Rd., approximately one mile west of Vet Hill. A third unit is located behind the two shown in this photograph.



MEATS LABORATORY—Nearing completion on Donahue Drive south of the Auburn ETV studios, it has behind it a large judging arena to give Auburn the most modern facility of its kind in the South. Here students will judge animals, which will then be slaughtered and processed, giving an on the spot check of their judgment.



A VERSATILE ENGINE—Mechanical Engineering's CFR Engine with a Westinghouse Dynamometer and a Troptometer attached, all Emergency Fund gifts, can be used for a variety of teaching and research purposes—such as testing gasoline for octane rating, and for variable speed, air fuel ratio, spark advance, fuels, and temperatures. Above Arthur W. Carlisle (left), ME senior from Birmingham, and ME Instructor Jim Smith make a test while Prof. Donald Vestal looks on.



LAB TEAMS POSSIBLE—With advances made possible by the Emergency Fund and subsequent state and other aid, many engineering labs now operate with the optimum number of students to the available equipment. Each student has an opportunity and the necessity to perform first hand lab work. Here a student team works on a problem in Electrical Engineering's excellent Servo-Lab.



LOW SPEED WIND TUNNEL—Professors Robert G. Pitts '33 and Fred W. Martin stand in segment of recently installed low speed wind tunnel that was purchased with Emergency Fund contributions and that aided in bringing accreditation to the Aeronautical Engineering Department.

Crisis, Progress, And New Challenge

(Continued from page 3)

Emergency Fund Drive — A Goal Doubled

To secure the passage of Amendment 5, Auburn men and Auburn friends worked together in a cooperative effort of unprecedented magnitude, and in doing so they established a pattern for an even greater effort. Early in 1958 President Draughon again turned to his fellow alumni for aid, and on March 8 the Auburn Alumni Association authorized an Emergency Fund Drive to raise \$250,000 to start the Engineering School on the road to full accreditation.

With Roy B. Sewell '22 as chairman and Frank P. Samford '14 as vice chairman, alumni, corporations, and friends of Auburn rallied behind this campaign, giving of both their time and money. By August the Emergency Fund passed its goal, later completed its operation in early 1959 with \$500,000 in money and equipment contributed.

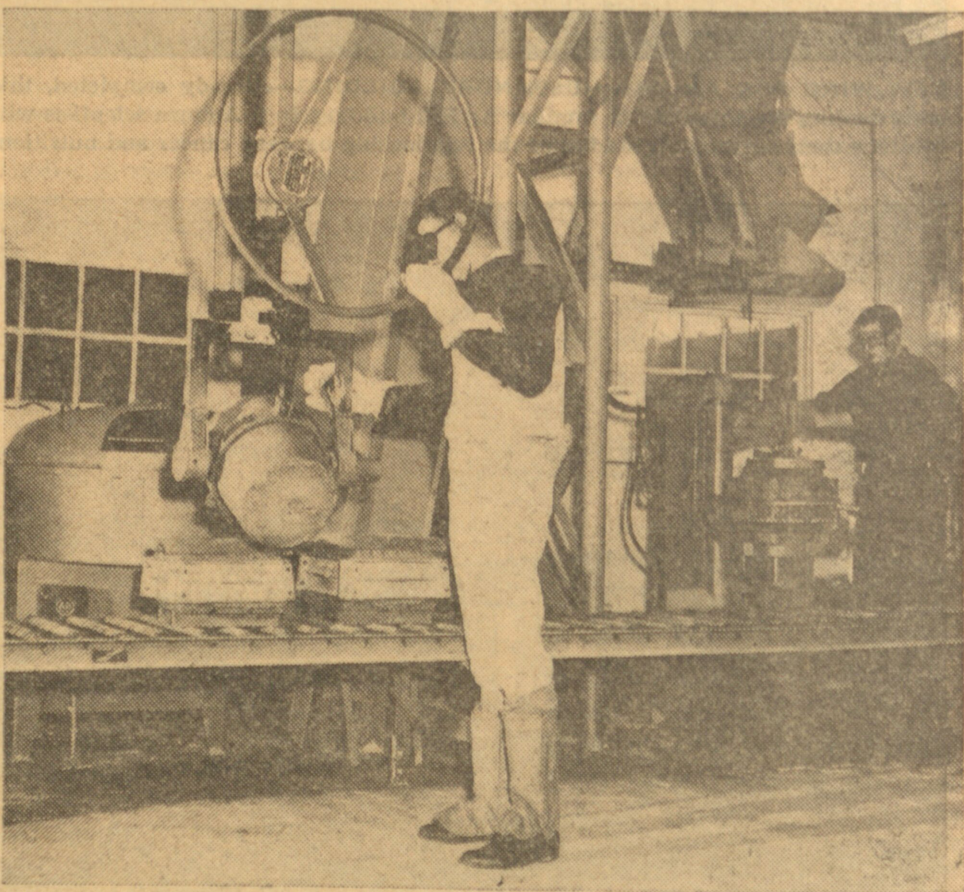
Pictures on this page suggest a few of the many improvements that resulted, but the far reaching effect of this great cooperative effort was better indicated last month by the Engineering Council for Professional Development which re-accredited the Departments of Electrical and Mechanical Engineering and accredited for the first time the Department of Aeronautical Engineering. This action coupled with continued accreditation for Civil Engineering, Chemical Engineering, and Agricultural Engineering gave Auburn accreditation for all engineering departments.

However, even re-accreditation does not show the full measure of gratitude due alumni, corporations, and friends that came to Auburn's aid. Engineering Dean Fred H. Pumphrey best expressed it before the Development Council on Oct. 21 when he stated Auburn's determination to continue what the Fund began by developing here one of the nation's outstanding engineering schools.

* * * * *



A GRADUATE'S PRIDE—New laboratories and a re-vitalized atmosphere gave this alumnus, Jack Kaisner '60, such pride in his student work that he took his daughters through Dunstan Hall on his graduation day. Above he measures VSWR (voltage standing wave ratio) in EE's Microwave Lab.



A FURTHER STEP—Once given an opportunity through the Emergency Fund to begin improving facilities by cooperative efforts with alumni and industry, engineering professors have kept up the good work. As the result of such post Emergency Fund activity on the part of Prof. Dan T. Jones and Harry M. Burns '40 of Birmingham and the generosity of a number of engineering firms, Auburn now has the best Foundry Lab in the South.

A Story Of Crisis, Progress, And New Challenge

* * *

1959 Legislative Campaign Cooperation Works Again

By the time that the Engineering Emergency Fund was completed, the organization that brought success in it and the Amendment 5 campaign was needed again for the 1959 Legislative Program. Auburn had moved far from the depths of 1957, but greatly increased legislative appropriations were still needed—not only to continue the improvements begun with the Emergency Fund in Engineering but also to avoid the ignominy of discreditation in other important areas, to halt the outward flow of capable professors, to replace outmoded equipment, and to construct still more new classrooms and laboratories.

Auburn alumni and friends again joined with the University administration in a state-wide public information program that this time included legislative liaison on a county-by-county basis. By the end of August, 1959, Auburn was assured of the greatest appropriation increase in her history: approximately \$2½ million per annum in the annual operating budget, plus \$6.8 million for capital outlay to build a new Library, Home Economics Building, and a Physical Science Building.

Development Program Born

With another successful campaign behind, Auburn leaders had time to pause briefly and reflect on past events and the challenge of the future. Reviewing the situation on campus, they found many urgent needs still, despite the great increase in state appropriations and the improvements in progress from Amendment 5 and Emergency Campaign Funds.

For the proposed new library there were no funds to purchase books in the quantities needed. With approximately 250,000 volumes, Auburn stood at the bottom of major Southern universities in the number of volumes per student—Duke University, at the top, had 247.8 volumes per student; the University of Alabama had 76.2 volumes; Auburn only 30.6.

Development Donors Of \$1,000 And Above

Listed below are people and firms that contributed \$1,000 or more to the Auburn University Development Program between Oct. 14 and Nov. 8. (The listing includes only those gifts recorded in the Development offices with written pledges, check, or securities; oral pledges are not listed until they are confirmed in writing):

Individual

Jacie L. Esslinger, '08
John E. Howell, '19
S. W. Johnson, Jr., '21
George W. Lanier, '33
Isaiah Hill McCrary, '23
D. Hamp Morris, III, '34
George L. Morris, '17
Harold Walker, '19

Corporate

Burton Manufacturing Co., Inc.
EBSCO Industries, Inc.
Swift Spinning Mills Foundation

'Auburn Engineer' Chuckles

The Fine Arts student was painting a view of Potter Lake when he noticed an engineer watching him.

"Ah," said the artist, "perhaps you, too, are a lover of nature's beauties. Have you seen the golden fingers of dawn spreading across the sky, the crimson-stained sulphurous islets floating in the lake of fire of the sky, the rugged clouds at midnight blotting out the shuddering moon?"

"Not lately," said the engineer, "I've been on the wagon all semester."

For more than a decade Auburn had sought equipment that would permit full-scale teaching and research in nuclear science. Now in the midst of the nuclear age the University still did not have the necessary facilities. Furthermore, in department after department across the campus other scientific equipment necessary for teaching and research was outmoded or non-existent.

In October, 1959, the Auburn Board of Trustees and the Executive Committee of the Auburn Alumni Association met in Dr. Draughton's office to take a long look at Auburn present and future. Together they acted to bring the Auburn Development Program into being—to establish an organization that would perpetuate the cooperative effort

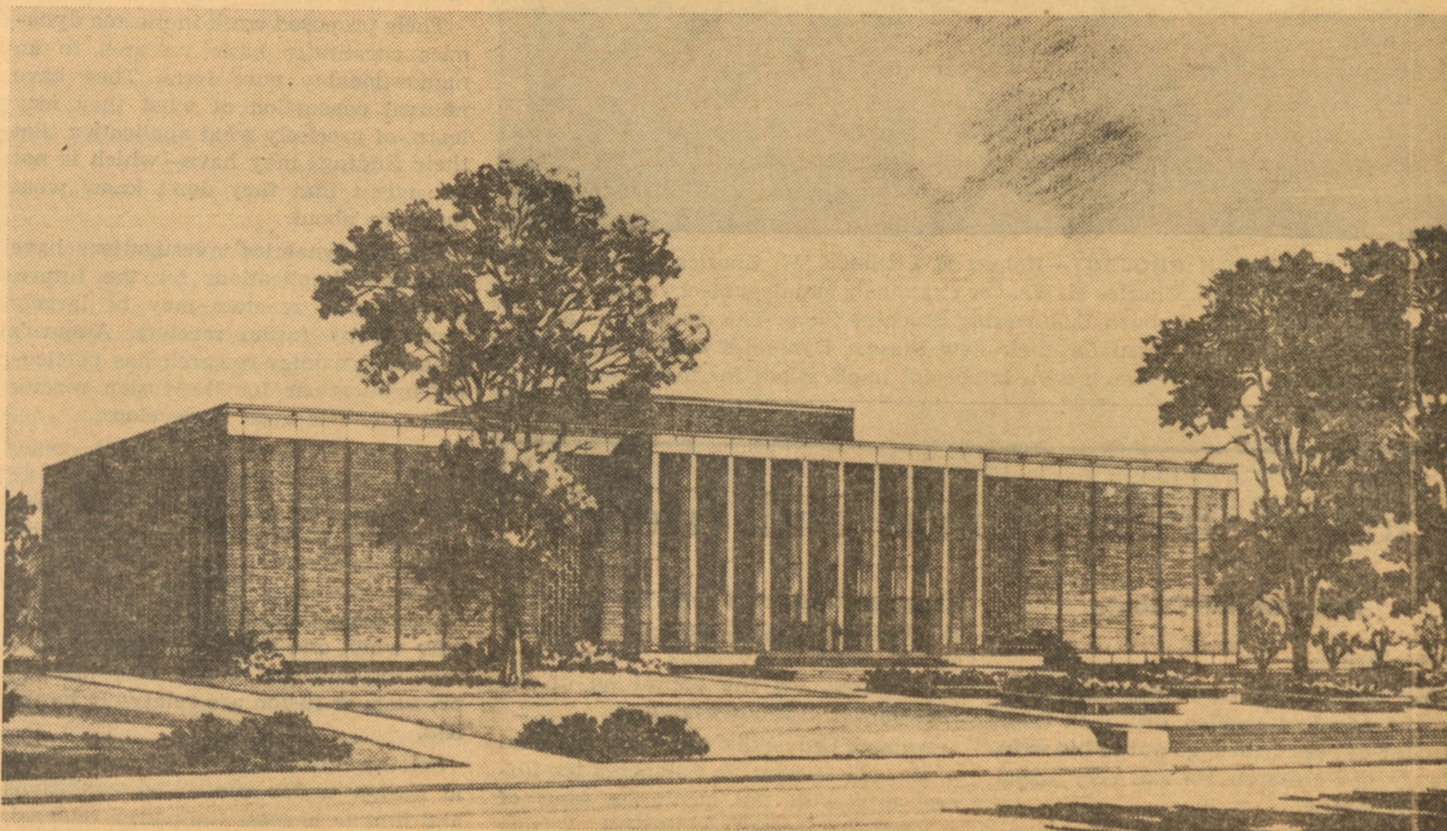
of the Amendment 5 campaign, the Emergency Fund Drive, and the 1959 Legislative Program on a continuing basis.

They created the Auburn University Foundation and the Auburn Development Council and initiated a fund campaign with an immediate goal of \$2,594,000—\$1,071,000 to build and equip a Nuclear Science Center, \$787,000 to purchase library books, and \$736,000 to buy scientific equipment.

Those loyal Auburn men meeting in the President's office were consciously arising to a challenge—the challenge for excellence in every department of the University. Now a year later there are signs that the entire alumni body is rising to that challenge: \$1,949,000 of the \$2,594,000 has been raised; alumni

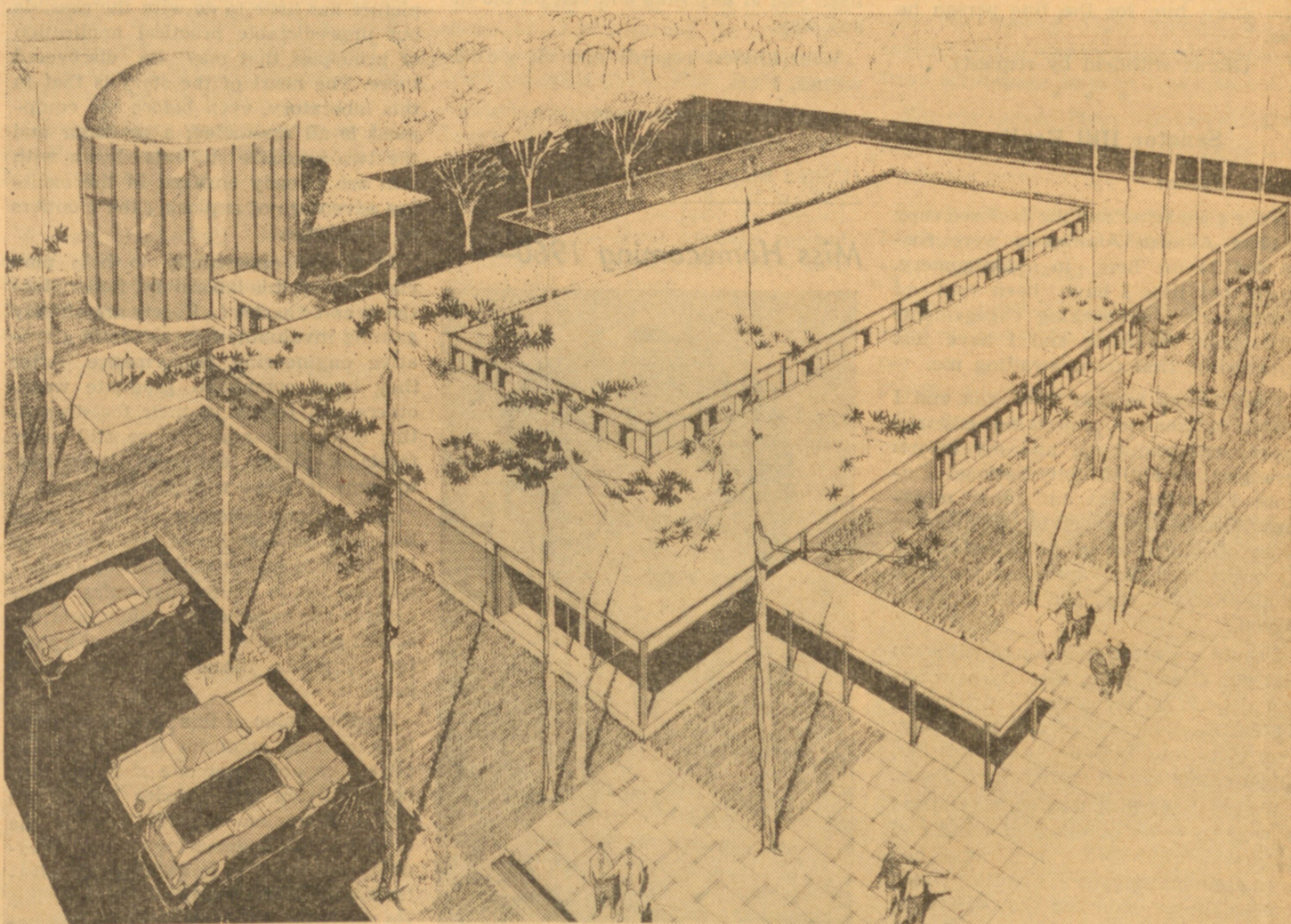
throughout the nation are exhibiting a renewed interest in the progress of their Alma Mater; and on campus there is a sense of excitement as professors and students contemplate new frontiers of knowledge, plan new, vital research projects; dig more deeply into the lessons of the literature and the history of the past.

Perhaps the dark year of 1957 marks the beginning of an Auburn Renaissance that will lead to hitherto unparalleled achievements. Certainly, Auburn men and Auburn's friends have established the principle and the type of program that, if pursued in the future, as diligently as it has been for the past three years, can only lead to great new heights of accomplishment. The way is clear; we have only to exert the will.



THE NEW LIBRARY—Bids for its construction are scheduled to be opened on Dec. 1. The library, a physical sciences building, and a home economics building were made possible by the successful 1959 Legislative Program. This library is being designed to encourage maximum use: 85 to 90 percent of the books in it will be on open shelves; only special collections and books placed on reserve will be in closed stacks. Seats will be located all over the building with a convenient one waiting within a few feet of any shelf on all floors. Individual desks—36 inches wide—will ring the walls, providing adequate space for demanding research. Smoking areas

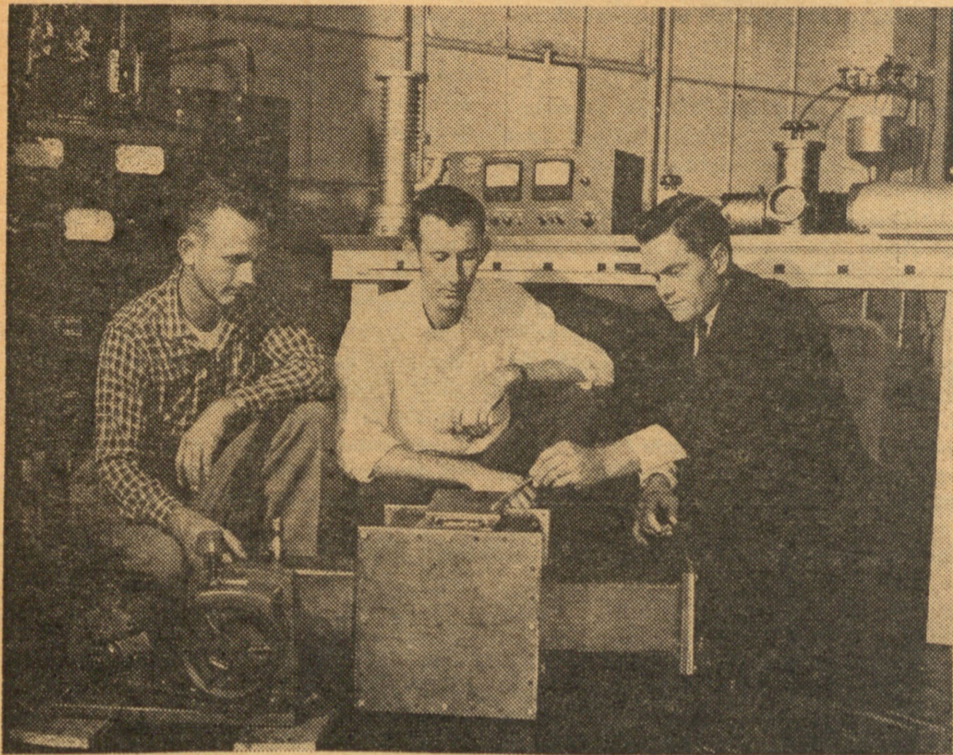
are provided on floors 1, 3, and 4. Near each of the service desks on floors 2, 3, and 4 will be a microfilm reading room. On the first floor there will be six listening rooms with a capacity of from 4 to 12 people and one large one with a 25 to 30 capacity. Records played by request to the librarian at the desk will be heard here. On the first floor will be a browsing room with informal furniture and two motion picture projection rooms for films used for instructional purposes. Five staircases and two elevators will facilitate easy movement from floor to floor.



NUCLEAR SCIENCE CENTER—Its construction is virtually assured by the progress of the Immediate Phase of the Development Program. A faculty committee under the chairmanship of Dr. Howard Carr is making plans for the center. Departments throughout the University are working out de-

tailed proposals for use of a 10-100 kilowatt reactor. By early January they will submit these research proposals to Dr. Warren Andrews, who last month was appointed Special Assistant to the President of Auburn for the Nuclear Science Center.

Plasma Dynamics — Exploring The Unknown



A BASIC RESEARCH PROJECT—Robert E. Littleton '57, Charles L. Rogers '59, and Westinghouse Prof. Charles H. Weaver examine a stainless steel vacuum chamber constructed in the Auburn Engineering Machine Shop. The chamber is an essential part of the equipment for their new Plasma Dynamics Laboratory where they will conduct basic research with important implications for the future.

Behind the picture above is a story that illustrates with graphic detail what the Emergency Fund has meant to Auburn Engineering. It shows Auburn at work in accordance with principles that can make her one of the nation's outstanding universities.

The central figure in the story is Dr. Charles H. Weaver, Westinghouse Professor in Electrical Engineering, who is now directing the development of Auburn's new Plasma Dynamics Laboratory. In this laboratory, Dr. Weaver and his associates will make a planned exploration into the unknown as they conduct scientific investigations of electrical gas discharges (plasma dynamics) in both a magnetic field and a vacuum.

Their proposed work in plasma dynamics constitutes basic research in an unquestionably pure form. They have no real conception of what they may learn, of precisely what application that their findings may have—which is not to suggest that they don't know what they are about.

Plasma dynamics investigations have important implications for the future, when fission reactors may be largely replaced by fusion reactors. Auburn's plasma dynamics research has particular implications for the fusion reactor that scientists hope to develop.

The power of the atom bomb comes from atomic fission, the splitting of an atom, and with the process come large quantities of dangerous radio-active waste materials. The tremendously greater power of the hydrogen bomb comes from the atomic fusion that occurs when one hydrogen atom crashes into the nucleus of another; the by-products of fusion are relatively harmless.

Scientists have learned to cause atomic fission under controlled conditions and thus to harness the power released, but they have not found a generally-acceptable method of disposing of radio-active wastes. They have not learned to produce atomic fusion under controlled conditions, but they hope to build a reactor that will enable them to do so and to harness the great power produced thereby. Research in Auburn's Plasma Dynamics Laboratory could make a contribution to the accomplishment of this feat.

However, the real story behind our picture has little to do with the possible but unpredictable practical application of principles that may be discovered there. The heart of the story is that in this laboratory, even before the equipment is all assembled, a professor and the two graduate students shown with him are already engaged in the exciting adventure of exploring the frontiers of knowledge.

From the opportunity to help plan and develop this laboratory, Robert Littleton and Charles L. Rogers are already gaining invaluable experience in a creative engineering performance. After they have completed graduate work, others will follow in their footsteps in this laboratory and explore still other facets of plasma dynamics, learn how to come to grips with the unknown.

Already the presence of Dr. Weaver here and the creation of this laboratory has resulted in the initiation of a graduate course in plasma dynamics. Other courses are expected to follow, and research possibilities in the laboratory offer numerous thesis and dissertation projects.

Another value of this type of research that deserves emphasis is its ability to attract capable graduate students. Robert Littleton and Charles Rogers are prime examples. Charles Rogers, one of Electrical Engineering's top graduates last year, is now doing his Master's studies in Electrical Engineering. He stayed here for those studies because of an opportunity to engage in this type of research.

Robert Littleton earned his B. S. here in Chemical Engineering in 1957 after earlier receiving a B.S. in chemistry

from Berry College. He then earned an M.S. in Chemical Engineering here and went to work with Humble Oil & Refining Company in a highly responsible research position. He left that job and returned to Auburn because of an opportunity to pursue the kind of research possible with Dr. Weaver and the Plasma Dynamics Laboratory. He is an instructor in Electrical Engineering and a doctoral student in Mathematics.

Littleton's presence in the Plasma Dynamics Laboratory illustrates another significant aspect of our story. The work in progress here is scientific research; there are no tightly drawn lines marking this off as a special province of Electrical Engineering only. On the contrary, Dr. Weaver anticipates that much of the research done in the laboratory will be done in cooperation with the Department of Physics, some probably by physicists and future physicists alone.

The Plasma Dynamics Laboratory will be an interesting place to watch in the future; it is one of many places on campus from which some exciting stories are likely to emanate. But before we leave it now we should review briefly how it came into being, why it can afford the promise that it does.

Obviously, the laboratory and the program planned for it are possible only because of the presence here of Dr. Weaver, and he is the first to note that he is able to do what he is doing only because of the conditions under which he came and of the cooperation and support that he has received.

During the Emergency Fund Campaign, Westinghouse established here the professorship that Dr. Weaver holds, pledging the funds necessary to pay the salary of an outstanding man who would be free from excessive teaching loads and from the necessity of seeking supplemental income. When Prof. Ransom D. Spann knew that Dr. Weaver was secured for the job, he began recruiting graduate students for him before he arrived on campus.

After he came and secured approval for the planned Plasma Dynamics Laboratory, the Emergency Fund provided Dr. Weaver some of the equipment needed; later some equipment has come as gifts in the Development Program. Other materials and equipment have been secured from government agencies for "a song" as the result of the ingenuity and contacts made by Prof. Spann and Dr. Weaver.

However, some of the most important parts had to be designed and specially made. Most significant of these is the stainless steel vacuum chamber shown above. It was designed and built by Auburn professors in their spare time in the excellent Machine Shop built up here under the leadership of Prof. Dan Jones.

This, then, is the story of what an adequately financed professorship can mean with the kind of support that a good professor holding it can get from his associates in the Electrical Engineering Department and the School of Engineering at Auburn. But we still have not told quite all of it. Dr. Weaver also teaches some other courses, graduate and undergraduate, besides plasma dynamics and he is directing two other important research projects. He has represented Auburn at many professional meetings throughout the nation—making contacts, gaining new ideas for research, adding his ideas to those of others in the discussions there.

This is one of the many good stories that grew out of the Emergency Fund Drive; it is the kind of story that a good Development Program can produce in departments throughout the University.

letters from alumni and friends

A Memorial Tribute

Dear Sir:

We have just read in the *Alumnews* of the sad and sudden death of Dave Ridgeway; our hearts go out to his wife, Peggy, and children. He was very proud of his family.

We knew Dave at Auburn as a person who was sincere in his friendship and interest in others. Two years ago my husband was at school with him at Maxwell AFB. Here we knew him as a man devoted to his family and his work.

Words sometime fall short when attempting to express feelings; however, we know that others feel as we do and that Dave did not live in vain for a part of him will always live in those who knew him for the fine person he was.

(Name withheld by request)

Senator Hill Replies

To the Editor:

Your good letter and the enclosed copy of *The Auburn Alumnews* were forwarded to me here in Montgomery. Since that time I have been out of Montgomery on speaking engagements throughout the State and I have just returned to find them awaiting me.

I am happy to hear from you and I deeply appreciate your kind editorial expressions about me and my efforts through the Hill-Elliott National Defense Education Act and other measures through the years to advance the cause of education in Alabama and in all our states. You are most generous in all that you say, and I am grateful to you.

I could not more fully agree with you that our strength and security as a nation depend on more than outstripping the Russians in science and technology—on more than building better missiles, bigger satellites and more color TV sets.

We must see to it that we stay ahead as well in those qualities of mind and spirit which our forefathers bequeathed us in abundant measure, qualities which give us the purpose and the patriotism, the courage and the vision to overcome an atheistic, materialistic Communism.

The Hill-Elliott National Defense Education Act recognizes the importance of the spiritual and cultural values to our national survival and provides for

Language Institutes and the study of languages. We could have gone further in the Act in providing liberal arts courses but for the opposition of the Eisenhower Administration.

Auburn University may well be proud of its achievements in balancing the liberal arts with the utilitarian aims of a great land-grant institution. I congratulate and salute Auburn's illustrious scholars, educators and administrators who through the years have contributed so much to this balance.

I know I do not have to assure you that I will continue as in the past to work and to vote for the enlightened concept of American education so well exemplified by Auburn.

My appreciation again for all that you write. Never hesitate to let me hear from you at any time and call on me in any way.

With kindest regards and all good wishes, I am

Very sincerely,

Lister Hill

(United States Senator from Alabama)

Miss Homecoming 1960—



Carole Meadows, a junior in Science and Literature from Atlanta, reigned as queen of Auburn University's 1960 Homecoming festivities.

Auburn Grads Doing Well With Pros

By NORM CARLSON

Auburn's football graduates are doing quite well, thank you, these days in the pro ranks. In fact, ex-Tigers have never had it so good in pro football.



Carlson

In the established National Football League these are some of the heroics which War Eagles have performed:

End Jimmy Phillips (All-America in 1957) is the leading pass receiver for the Los Angeles Rams and in a recent victory over the Chicago Bears he hauled in two TD aeriels, shortest of which was 58 yards.

Following week Phillips caught TD passes of 61 and 71 yards against Dallas. In only his third year of pro ball, the Alex City native is already being advertised as one of the all-time greats for the Rams.

Quarterback Bobby Freeman (all-SEC in 1954) is playing a defensive sideback position for the Philadelphia Eagles and in a recent 27-25 win over Dallas, the margin of victory was two extra points which he rushed up to block.

Joe Childress (all-America fullback in 1955), is one of the outstanding run-

ners with the St. Louis Cardinals and set up the first TD with a 20 yard dash in his team's upset win over the New York Giants.

Billy Adkins (1957 graduate who won Tech game, 3-0, on field goal) kicked three field goals, last one with seventeen seconds left, for a one-point Buffalo win in American Football League game recently.

Jerry Wilson is doing considerable work in the defensive line for the San Francisco 49ers, and rookie Zeke Smith (all-America guard last year) is second team defensive end behind Gino Marchetti for the World Champion Baltimore Colts.

Dave (Hoppy) Middleton is the second leading pass receiver for the Detroit Lions, despite the fact that he didn't go through the practice season once again due to his Medical School work.

Jackie Burkett is sitting this season out following a shoulder operation, and quarterback Richard Wood, who had the No. 2 job wrapped up with the Colts before his chronic knee injury popped up again, is on the reserve list for Baltimore while the knee heals.

Highly regarded Phillips must be considered the top pro among Auburn men at the moment, and some of the comments from pro scouts about "Big Red" are enough to make him blush.

Says Joe Madro, who scouted Phillips and worked for the Rams before switching over to the rival Los Angeles Chargers of the A.F.L., thinks Red is one of the finest ends in the league.

"He will rank with Elroy (Crazy Legs) Hirsch and Tom Fears as the greatest pass receivers ever to play for the Rams," says Madro. "He is, without doubt, the finest young receiver in the league and there are not many veterans who can top him."

"Give Phillips another year or two and there won't be another end in the N.F.L. to match him."

Auburn's basketball team opens its schedule Dec. 1 at Auburn against Livingston State, seeking to start its way toward another SEC title and another outstanding year under Joel Eaves.

With four starters back—Ray Groover, Jimmy Fibbe, Porter Gilbert and David Vaughn—plus outstanding reserves in Bill Ross and John Helmlinger, Eaves has a basis for sound building this year.

Three sophs offer immediate aid. They are Layton Johns (6-7), Jim Leonard (6-6) and Billy Tinker (6-2). Johns and Leonard are expected to battle Helmlinger for the fifth starting job and Tinker is an outstanding prospect who can play either inside or outside despite his 6-2 height.

Auburn wound up last year with a 19-3 record and most of its fans teetering on the brink of heart failure. Even Eaves' white hair seemed to get a little whiter.

In a torried stretch run Auburn captured nine straight SEC games, many of them in the final seconds. In 11 games decided by three or less points, Auburn won all 11.

So with King Football about to bow out, Auburn athletic fans can look forward to more outstanding performances by the War Eagles.



A BIG NUMBER 9½—The talented toe of Ed Dyas' right foot has rocketed the Mobile senior into national sports headlines as a field goal kicker. At Homecoming Ed cracked the national collegiate record for field goals in one year and tied the national record for field goals in a career.

Ed Dyas—A Pre-Med Foot Specialist

It's only natural to assume that Auburn's Ed Dyas, a pre-med student with almost a straight-A average, would turn out to be a foot specialist.

At least that's what his football tendencies indicate. For the Mobile, Ala. senior has turned out to be the finest placement man in Auburn history and one of the best ever in collegiate ranks.

Dyas, who has won all three SEC victories for the Tigers with his field goal kicking, has booted at least one field goal in all seven Auburn games this fall and is tied for the national record of 13 in a career. He broke the national record for one season with his two field goals in the Miss. State game.

One big difference between Dyas and Tech's Wells or any placement man of high rank is that while the others, being specialists, come in fresh, Dyas must first attempt to bust the enemy line to get the short yardage needed to set up field goal attempts, then turn around and boot them.

"Dyas is completely poised and calm in any situation," head coach Ralph Jordan says. "He's a great placement man because he has the power of concentration which is so vital in that work."

Dyas has gradually developed his kicking while at Auburn. He booted four of six PATs true as a 17-year-old sophomore in 1958. Last season he was 15 for 17 in the extra point department and four out of six in field goals.

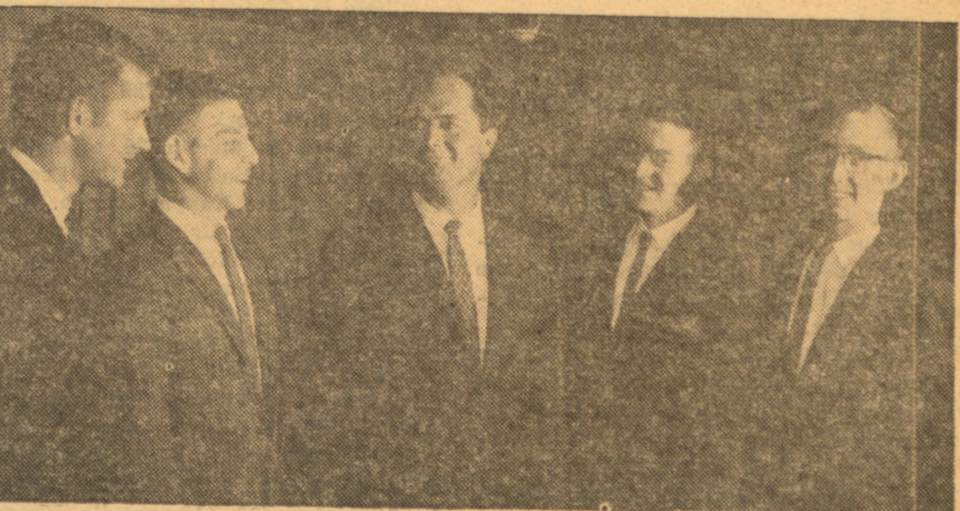
This season, Dyas is eight for nine in extra points, having had one blocked by Georgia Tech. He has kicked nine of 13 field goals true, missing on four attempts where the ball was put down outside the 35-yard-line.

Dyas is Auburn's leading scorer with 47 points. The all-America candidate is also the leading Tiger rusher, and seventh in the league, although running from scrimmage in only four games.

For his career, Dyas has carried 224 times for 1,157 yards, an average of 5.1 yards for every carry.

These are the things which caused Jordan to say after Dyas' 31-yarder won the Florida game:

"There's not much left in the way of words of praise for Dyas. About all we can add is that if a coach could write out his description of the perfect football player it would include the qualities which make up Ed Dyas."



HAL MAKES A HIT—Speaking at Union Springs on the Auburn Development Program, Assistant Tiger Coach Hal Herring was surrounded before the meeting of Auburn supporters by a quartet of admiring Union Springs gridders. Left to right are Frank Moore, end; Jack Tompkins, tackle; Hal Herring; Ronnie Hall, center; and Wayne Turner, quarterback.

Alumni Elect Gilmer

(Continued from page 1)

most comprehensive program of its existence. By an action of the Auburn Board of Trustees on June 10 the activities of the Alumni Association and the Auburn Development Program were coordinated with Joseph B. Sarver, Jr., former alumni executive secretary, as administrative director of both alumni and development activities.

In his new position, Dr. Gilmer will work with Development General Chairman Alvin A. Biggio to complete the Immediate Phase of the Development Campaign for \$2,594,000 to secure funds for a Nuclear Science Center, purchase of library books, and scientific equipment.

Ben S. Gilmer graduated from Auburn in 1926 with a B.S. in electrical engineering and went to work with Southern Bell immediately thereafter. He has continued with Southern Bell and its affiliates since that time except for a tour of duty with the U.S. Army Air Force during World War II. He entered the Army Air Force in 1942 and was discharged in 1945 as a lieutenant colonel.

Prior to becoming president of Southern Bell, Dr. Gilmer served the firm in a variety of positions, including that of general development and revenue engineer, assistant vice-president and Louisiana commercial manager. In 1950 he became general commercial manager and two years later was named vice-president of Northwestern Bell Telephone Co., an affiliate of Southern Bell. In 1953 he became vice president of the Pacific Telephone Co.

In 1956 he became operating vice president of Southern Bell and was elevated to the presidency in 1957. Auburn awarded him an honorary doctor of science degree in August 1958.

Development Council

(Continued from page 1)

mas F. Hobart, Birmingham; William R. Ireland, Atlanta; Raymond B. Kelly, Winnetka, Ill.; Dr. George V. Kenmore, Montgomery; Erwin Lehman, Lanett.

Also, Edward L. Lowder, Montgomery; John R. Montgomery, Mobile; D. Hamp Morris, III, Geneva; Lonnie P. Munger, Sr., Birmingham; Cameron Mitchell, Hampton, Ga.; R. Alexander Nunn, Loachapoka; John H. Orr, Opelika; Walker Reynolds, Anniston; Blanchard H. Stalworth, Jr., Monroeville, and Carlton A. Wilmore, Birmingham.

(Note: Dean's reports to the Council will appear in The Alumnus as space permits. This month those of Deans S. T. Coker and J. E. Greene appear herein.)

Auburn Alumnalities

1899-1908

Julien C. Yonge '99 has retired as Director-Emeritus of the P. K. Yonge Library of Florida History at the University of Florida in Gainesville.

New Addresses: Mrs. Goldie Miller Raymer '08, Riverside, Calif.; Capt. John E. Harrison '08, College Park, Md.

1911-1915

Judge Robert K. Greene '11, Greensboro, has been appointed by Senator John F. Kennedy to a natural resources advisory committee working during the election campaign.

Lloyd Cole '13, retired druggist, was recently elected mayor of Columbiana.

New Addresses: The Rev. J. S. Blackburn '13, Safety Harbor, Fla.; John A. Simms '15, Lewisburg, Tenn.

1916-1918

P. O. Davis '16 of Auburn was recently named secretary-treasurer of the Alabama Division of the American Cancer Society.

Clifford B. McManus '16, of Atlanta was one of the principal speakers at the dedication of Dunstan Hall, new engineering building at Auburn University, October 14.

John M. Ward '17, Montgomery, has been reelected president of the 25-state Council of State Chambers of Commerce.

New Addresses: Kenneth G. Caughman '16, Columbia, S. C.; William C. McKay, LaGrange, Ga.

1919-1922

G. H. (Monk) Wright '19, has been appointed executive director of the City Housing Authority of Auburn.

Dr. W. H. (Jack) Hines '19 has been elected mayor of the City of Monroeville. He also served in this capacity from 1932 until 1936.

E. C. Easter '21, Birmingham, is head of the agricultural hall of fame committee in Alabama. Plans are being made for a national agricultural Hall of Fame to be erected near Kansas City, Kans. Mr. Easter also has been elected a director of the Alabama Division of the American Cancer Society.

W. G. Simpson, Jr., area conservationist at Decatur, received an honorary state farmer degree from the Alabama FFA during its state convention at Auburn.

The Birmingham agency operated by Glenn G. Lamar '21 ranked third in the sale of accident and sickness insurance during August among Lincoln National Life Insurance Co. agencies.

Herbert L. Hahn '21 of Birmingham was one of Alabama's representatives to the annual meeting of the Air Force Association in San Francisco, Calif., in Sept.

James F. Smith '22, president of the Bank of Brewton, was recently elected president of the United Fund for 1960-61 in that city.

New Address: William O. Baldwin '22, Kew Gardens, L. I., N. Y.

1923-1927

James G. Pearce '23, president of the Royal Crown Bottling Co. of Birmingham, was recently elected president of Associated Industries of Alabama. He has served as a director of AIA for 21 years.

John Tucker Harris '25, was recently installed as a director of the Opelika Rotary Club.

Redus Collier '27, Decatur, was recently elected vice-president of the Alabama Division of the American Cancer Society.

Geddes Self '26, principal of Walker County High School at Jasper, and M. E. Stephens '27, state soil scientist, Soil Conservation Service at Auburn, were recent recipients of the honorary state farmer degree from the Alabama FFA Association during its state convention.

New Addresses: George R. Purifoy '23, Gibsonia, Pa.; Frank E. McCabe '23, Hapwood, Pa.; Jerome A. Spann '24, Dothan; George R. McNeil '26, Columbiana; Walter B. Hitchcock, Opelika.

1928

Thomas N. Jones has been promoted to Brigadier General in the Mississippi National Guard. Gen. Jones retired from active duty in the United States Army after serving 32 years. He is Agricultural Engineer for Mississippi Agricultural Experiment Station, Mississippi State University.

Married: Cecil G. Stokes to Miss Doris Nickel in Louisville, Ky., Aug. 6. Mrs. Stokes is dean of women at the University of Louisville and Mr. Stokes is manager, industrial relations, of the Henry Vogt Machine Co. in Louisville.

New Addresses: R. C. Williams, Panama City, Fla.; Miss Cindy Lester, Tallahassee; Ralph P. Sitz, Attalla.

1929

Miss Frances Trammell, Auburn, is second vice-president of the Lee County Delta Kappa Gamma.

Dr. N. Buford Jones, Cordele, Ga., has been elected president of the Georgia Dental Association.

New Address: Col. William B. Lee, Jr., APO 403, New York, N. Y.

1930

W. Francis Pearson was recently installed as the 42nd president of the Opelika Rotary Club.

Mrs. Mignon Mallette Andrews of Auburn is secretary of the Lee County Delta Kappa Gamma.

New Addresses: Ernest Leonard Rainier, Parrish; Richard H. Boyd, Williamsport, Pa.

1931-1933

Miss Margaret Williams '31, Opelika, is publicity and public relations chairman for the Lee County Delta Kappa Gamma. Mrs. Mary McPhail Newman '32 is president of the chapter.

William E. Free '32 has been transferred from Wilmington, N. C., to Jacksonville, Fla., where he is office engineer with the Atlantic Coast Line Railroad Co. His son, W. Elliot Free, is a freshman in pre-engineering at Auburn University.

Dr. Charles F. Simmons '32, associate dean, School of Agriculture, Auburn University, was a recipient of the honorary state farmer degree from the Alabama FFA Association at its recent state convention.

New Addresses: Col. Neil D. Nolen '31, Newnan, Ga.; Ben A. Bentley '32, Westfield, N. J.; Mrs. Lora Thaxton Long '33, Birmingham; William V. Harlin '33, Dadeville.

1934-1936

Mrs. Mildred S. Van De Mark '34, is second vice-president of the Lee County chapter of Delta Kappa Gamma.

W. Commodore Wood '34 has been transferred to the TVA office in Paris, Tenn.

New Addresses: James F. Roe '34, Texas City, Tex.; Sterling A. Dupree '35, Athens, Ga.

1937-1940

James D. Orr, Jr., '38 of Opelika has qualified for Mutual of New York's National Field Club, a sales-honor organization.

Virginia T. Holcombe '38 is going to school in New York City.

Mrs. Alma S. Martin '39, of Opelika was recently initiated into the Lee Co. Chapter of Delta Kappa Gamma.

New Addresses: Dr. William Owen Scott '37, Rockville, Md.; Stephen H. Kitchell '37, Miami, Fla.; Dr. William Von Chandler '37, Washington Court House, Ohio; Cdr. Frank W. Smith '37, c/o Fleet Post Office, San Francisco, Calif.; Earl H. Ticknor '38, Americus, Ga.; Mrs. Nelle Cook Ingram '38, Opelika; Col. William B. Stelzenmuller '38, Gainesville, Fla.; Maj. and Mrs. George L. Shumaker '39 (Marguerite Morgan '54), APO 57, New York, N. Y.; William C. Farley '39, La Canada, Calif.; Robert C. Johnston '39, Hapeville, Ga.; Frank S. Rigell '39, Moss Point, Miss.; Mrs. Grace Gay Crowder '39, Wadley; Capt.

Lawrence W. Caruthers '40, Charlottesville, Va.

1941

Merlin T. Bryant, president of Alabama Poultry Industries Association, recently received the honorary state farmer degree from the Alabama FFA at its state convention in Auburn.

Martin H. Fisher, manager, General Mill Section, Westinghouse Electric Corp., East Pittsburgh, Pa., presented a technical paper, "Structural Board Machine Power Data," at the 15th Engineering Conference of the Technical Association of the Pulp and Paper Industry. The meeting was in Jacksonville, Fla., in October.

A. Johnston Hawkins, Jr., is the western district manager for the Elastomer Chemical Dept. of DuPont Co. in Whittier, Calif.

George C. Kempson has been appointed manager of the St. Louis, Mo., sales district of Monsanto Chemical Co.

New Addresses: Edward J. Howard, Sylvania, Ga.; Cdr. Woodrow T. Walker, Pensacola, Fla.; Ernest F. Mills, Denver, Colo.; Edward Davis, Tuscaloosa.

1942

A. S. Lucas, Jr., assistant vice president of Birmingham Trust National Bank, has had his thesis on organizing a sales campaign for a charge plan operation accepted and incorporated into the library of the School of Financial Public Relations at Chicago, Ill.

New Addresses: Joseph R. McClesky, Addyston, Ohio; Paul B. Holley, Opelika; Capt. Marvin V. Shaw, Athens.

1943

Percy Seay is director of quality assurance at Reeves Instrument Corp., Roosevelt Field, Long Island, N. Y. He was married two years ago, and he and his wife, Patricia, now have a son, Steven Percy.

Dr. W. J. Isbell, Montgomery, State Brotherhood Secretary of Alabama, recently held installation services for new Brotherhood officers in the First Baptist Church of Opelika.

Jimmy L. Butt, executive secretary of the American Society of Agricultural Engineers, recently addressed the Alabama Section of the American Society of Agricultural Engineers meeting in Auburn.

John B. Wilson, Peoria, Ill., has been promoted to sales manager of Caterpillar Americas Co., a subsidiary of Caterpillar Tractor Co. He will also serve as manager of foreign sales.

Ernest H. Brothers has been elected vice president of Seabrook Farms Co., at Seabrook, N. J.

New Addresses: Mrs. W. H. Powe, Jr., Greenville, S. C.; Walter Clements, Detroit, Mich.; Mr. and Mrs. Morris L. Spearman (Lilibel Carlovitz '46), Newport News, Va.; Seaborn B. Milligan, Jr., Lakeland, Fla.; Maj. Walter B. Patton, Massachusetts Institute of Technology, Cambridge, Mass.; Maj. Finch M. Jones, Altus, Okla.; Dr. Ray R. Cowart, Hammond, La.; Maj. Charles G. Kershaw, III, APO 949, Seattle, Wash.

1944

New Addresses: William S. Byers, Tampa, Fla.; Mrs. Addie Louise Jones Tullis, Jacksonville, Fla.; Charles H. Grant, Chipley, Fla.

1945

Michael R. McEvoy has been named a vice-president of Sea-Land Service, Inc., in Port Newark, N. J.

State Senator Yetta G. Samford, Jr., Opelika, addressed the Associated Industries of Alabama at its 40th annual meeting in Birmingham October 20. His subject was "The State Legislative Outlook."

New Addresses: Mrs. Jane Fackler Greene, Birmingham; Mrs. Charlotte May Jones Bolton, Jacksonville, Fla.; Mrs. Mary Lea Stone Head, Opp; Mrs. Mary Lou Turner Kuck, Bowling Green, Ohio; Mrs. Mary Furr Davis, Birmingham.

1946

Miss Lucille Golightly is assistant professor of textiles and clothing at Georgia Southern College in Statesboro, Ga.

Mr. and Mrs. James L. Goyer, Jr., (Betty Jo Dobbs '48) are now living in Charlotte, N. C., where he is manager of the Carolina operation of America Fore Loyalty Group.

Born: A son, Harry Dean, to Mr. and Mrs. Dean Sessamen on Sept. 28, 1960.

New Addresses: Mrs. Ralphine Gunter Tate, Gulf Breeze, Fla.; Mr. and Mrs. Jasper A. Hayles, Jr., (Mary Louise Gilmore '43), Baton Rouge, La.; Mrs. Walter W. Robinson, Jr., Atlanta, Ga.; Mrs. Gail Joyce Duncan, Chattanooga, Tenn.

1947

Born: A daughter, Jo Beth, to Mr. and Mrs. Thomas S. McDaniel (Mary Page '48) in Andalusia September 27. The McDaniels have two other daughters, Joy 10, and Leslie, 6½, and a son, Scott, 4.

New Addresses: Capt. George M. Hughes, Ft. Sam Houston, Tex.; James B. Strange, Sarasota, Fla.; Mr. and Mrs. Lawrence C. Pharo (Myron Street), State College, Pa.; Mrs. Jerry Stapp, Hueytown; Herbert S. Holdsambeck, Alexandria, Va.; William D. Houston, Tampa, Fla.; Mr. and Mrs. Gilbert K. Moody (Barbara Weatherwax '50), Huntsville; Miss Irene S. Bibba, Denton, Tex.; The Rev. Richard T. Commander, Burlington, N. C.; Wendell L. Sowell, Ft. Worth, Tex.; Walter W. Robinson, Jr., Atlanta, Ga.; Charles H. Hearn, Knoxville, Tenn.

1948



R. C. Humphrey

Robert C. Humphrey, Jr., was recently cited by Lt. Gen. George W. Mundy, USAF, Commandant of the Industrial College of the Armed Forces, for having successfully completed the college's correspondence course with honors. Robert is an air conditioning engineer, Alabama Gas Corp., in Birmingham.

Capt. James E. Money writes that he is interested in knowing other "War Eagles" in the Frankfurt, Germany, area since he will be there for three years. His address is: 1614th Support Sqdn., APO 57, New York, N. Y.

Mr. and Mrs. Lester J. Owens (Alice Walker) are living in Huntsville where he is the deputy chief engineer of Launch Facilities and Support Equipment Lab at NASA. They have three boys, Robert, 8, David, 5, and Paul, 2.

Mr. and Mrs. Graham Hixon, Jr. (Martha Callahan) have moved into their new home in Gainesville, Ga. The past two summers Graham attended the National Science Foundation Institute at the University of Georgia. In August he was voted Football Coach of the Year in Region 4AA at the annual GACA Hall of Fame Banquet. Martha has begun her second year as a teacher at the Gainesville Presbyterian Kindergarten.

Thomas P. Fuller is a representative for T. P. Fuller Co., investment securities in Dallas, Tex.

Mr. and Mrs. Jesse E. Neighbors (Juanita Whatley '49) are living in Dublin, Ga., where he is associated with J. P. Stevens Co. as an assistant superintendent of one of their southern plants. The Neighbors have three daughters.

New Addresses: Dr. Joseph L. Greene, Jr., Birmingham; James J. Rodriguez, Jr., Gulf Breeze, Fla.; William P. Ayres, Birmingham; Mr. and Mrs. Patrick H. Logan, Jr., (Modesta Beasley), Birmingham; Mr. and Mrs. James L. Dockery (Virginia Hollinghead '45), Decatur; George A. Smith, Florence; Mr. and Mrs. Frank B. Cater (Rebecca O. Fraser), Middlesboro, Ky.; Mr. and Mrs. Carson H. Sammons (Frances Harwell), Lakeland, Fla.; Lcdr. David R. Bird, Norfolk, Va.; Mr. and Mrs. Warren J. Browning (Mary Emma Taylor), Pottstown, Pa.; Mr. and Mrs. Charles W.

(Continued on page 9)

Tiger Frosh Trip, But Rawson Rolls

Although Auburn's freshman football team tripped up, 16-14, its second time out this year, it was no fault of fullback Larry Rawson of Pensacola, Fla.

Rawson, whose brother Lamar was the first string Tiger right halfback for three seasons and alternate captain of last year's team, put on a show which will long be remembered by followers of freshman football on The Plain.

He picked up 124 yards on 22 carries, scored one TD, caught two passes for 32 yards and led 13 tackles on defense. On the 69-yard Tiger TD march he gained 33, and on a 66-yard scoring drive, he gained 35.

Rawson is a 6-0, 200-pounder who played for Pensacola High School, where he was primarily used as a blocker in the single-wing offense which was employed.

Another frosh standout thus far has been a second boy from the Sunshine State—quarterback Jimmy Seaward of Jacksonville. Seaward has completed 14 of 22 passes for 195 yards and has done an admirable job of running the team.

"These two boys are top prospects," says head freshman coach Erskine Russell. "But there are several others who could be of help to the varsity next season."

Chief among these, Russell says, are ends Howard Simpson, Leon Stancil, Bucky Waid and Bate Hobbs, tackles Bobby Rogers and Charles Hurston, guard Joe Miracle, center Davis Brock, halfbacks George Rose and Reggie Allen.

Against Florida, the Baby Tigers were behind 13-0 before they could awaken. Then, a Rawson-led march resulted in a TD minutes from halftime, the score going to 13-7 when Rawson went over from the seven.

Florida failed to move and the Tigers went 66 yards to score again in the third quarter. Seaward scored on a plunge after Rawson runs and a pass from Seaward to Hobbs for 13 yards paced the march.

The Gators got their game-winning field goal after a drive stalled. With the game evidently wrapped up, the Gators got off a five-yard boot out of bounds on their own 32 with 1:46 left.

Rawson ripped 27 yards in three carries to put it on the five. Allen picked up three to the two-yard line and with only 15 seconds left the Tigers only had time for a field goal try. Ben Wood's attempt was wide.

Russell's Baby Tigers won their opener with Georgia, 26-6, as Seaward and Frank James passed the Bullpups dizzy, setting up a pair of TD's and accounting for one more.

Brock picked off a pass and raced 62 yards to score early in the game. Moments later Allen went over from the four after Seaward had completed passes for a total of 49 yards.

In the second quarter, a fumble recovery put Auburn on Georgia's 41. On a first down play, James connected with a seven yard TD run.

James, Seaward, Rawson, all the ends, Brock and Rogers were outstanding along with guard Ernie Warren.

Auburn 9—Georgia Tech 7

Auburn took the opening kickoff and marched 67 yards to score in 12 plays with Ed Dyas, seeing his first running action of the year, leading the way.

Dyas' PAT attempt was blocked and it was 6-0 in Auburn's favor with seven minutes left in the initial quarter. Minutes later the Tigers had again moved deep into Tech territory, but found their offense stalled and Dyas kicked a 25-yard field goal to make it 9-0.

Midway in the second quarter, sophomore center Jim Price intercepted a Tech pass and hauled it back 30 yards to the Jacket six-yard-line. A pass by Bobby Hunt was intercepted, however, to break up this threat.

Georgia Tech got its only score in the final quarter on a 27-yard pass from Stan Gann to Billy Williamson. Auburn, playing cautious offensive ball with the lead to stand on, held off all other threats for the Tiger victory.

It was the fourth win against one loss and a tie against Georgia Tech in the past six years.

Auburn 20—Miami 7

Auburn took the opening kickoff and in two plays was on the Miami five-yard-line, only to see their drive stalled. Moments later the Tigers moved deep into Miami territory again, and this time Ed Dyas cracked a 35-yard field goal true for a 3-0 lead.

After an Auburn defender fell on a Hurricane fumble on the Miami 46, Bobby Hunt connected with end Bobby Foret on a 46-yard TD pass on the first play from scrimmage. It was 10-0 after Dyas' PAT.

Miami stormed back to get a second quarter TD, which Eddie Johns scored on a one-yard sneak. Then with seconds left in the half, Johns threw a long pass which Bryant Harvard intercepted and ran 59 yards for a TD as the clock ran out. Dyas' PAT made it 17-7 at this point.

Dyas added another field goal, a 27-yarder, to bring about the final three points.

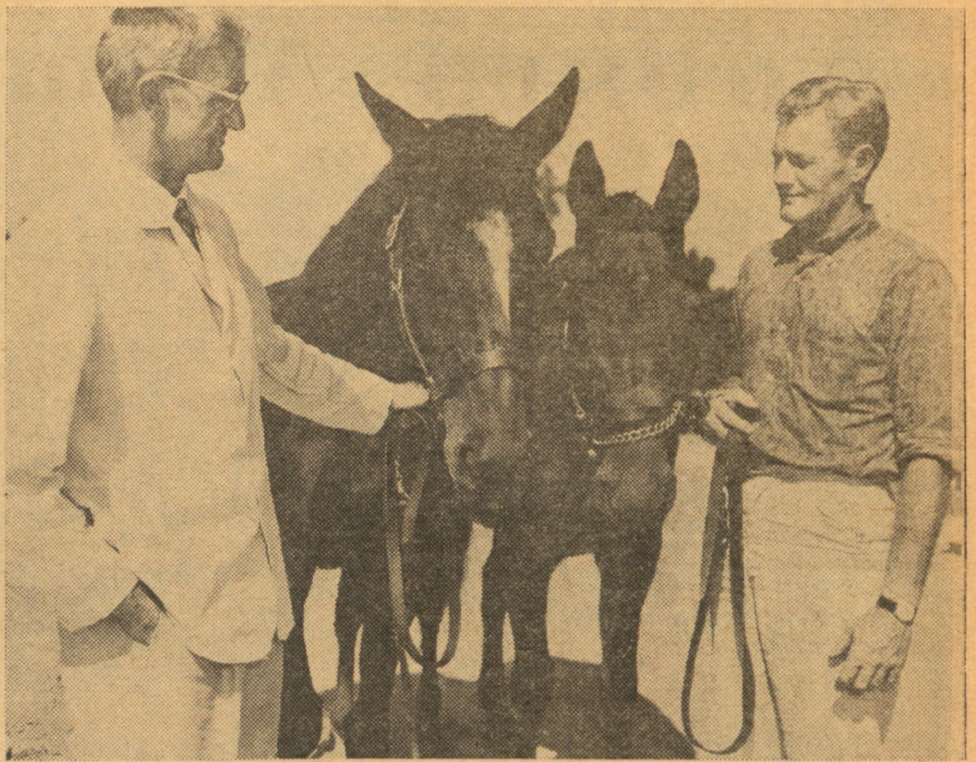
Auburn 10—Florida 7

Playing a fired-up Florida team in Gainesville, Auburn took the opening kickoff and drove deep into Gator territory. The drive stalled but minutes later another drive resulted in a TD as Bobby Lauder scored from eight yards out.

Dyas' PAT was good.

Florida came back for a second period TD, which halfback Bob Hoover got on a four-yard run after a long march. The PAT tied the score, 7-7, at the half.

Auburn once again relied on its in-



\$6,500 WORTH OF GIFT HORSES—President and Mrs. O. C. Carmichael, Jr., of Converse College in Spartanburg, S. C., recently gave the two valuable horses above to Auburn's School of Veterinary Medicine. They will be used in the teaching by the Department of Large Animal Surgery and Medicine. Shown with them are Dr. Fred Schell, head professor of Large Animal Surgery and Medicine, and Earl (Red) Grazier of Dr. Carmichael's Block House Farm in Tryon, N. C.

ALUMNALITIES—Continued

Beaird (Evelyn Corbett), Augusta, Ga.; Mr. and Mrs. Thomas H. Kelly (Grace Tonge '47), Dothan; Clinton L. White, Sikeston, Mo.; Sam Bounds, Jr., Decatur; Mr. and Mrs. Charles A. Baisch, Jr., (Nancy Jean Bailey '51), Birmingham; Mr. and Mrs. T. H. Whitfield, Jr., (Dorothy Riley '47), Norfolk, Va.; Leonard J. Hooper, Birmingham; Durward F. Gunnells, Jr., Charlottesville, Va.; Lt. Col. Earl L. Bozeman, Springfield, Va.; William A. Darden, Morristown, Tenn.

1949

Mr. and Mrs. Robert W. Payne (Richardene Clayton '53) of East Gadsden announce the arrival of a chosen son who was born in March 1960. He has been named Robert W. Payne, Jr.

terception ace, quarterback Bryant Harvard, who picked off his fifth pass of the year and returned it to the Florida 39-yard-line, a 17-yard effort.

After a stalled drive, Ed Dyas kicked his seventh field goal of the year for the margin of victory. The Dyas field goal tied the all-time national mark for field goals in one year.

Florida drove deep into Auburn territory late in the game, getting to the 13-yard-line. But Jim Price intercepted a pass to stop this threat.

Auburn 27—Miss. State 12

Homecoming Day found 38,000 fans at Cliff Hare Stadium, an attendance record, as Auburn struck early and followed its Bryant Harvard-Ed Dyas combination to a convincing victory.

Auburn saw two early threats die inside the 10-yard-line, then got something out of a third when Dyas booted his eighth field goal of the year for a 3-0 lead.

Minutes later the Tigers moved into Maroon land again, and once again Dyas was called upon for a field goal, which Mr. Automatic produced for a 6-0 lead.

Harvard intercepted a pass in the third quarter and returned it 17 yards to the State 10. On first down Harvard faked beautifully and pitched out to halfback Don Machen who ran for the TD untouched.

Dyas capped a third quarter drive by going 25, then two yards for a TD and a 20-0 Auburn lead. State bounced back on a long pass to make it 20-7, then Dyas ran over and around people enroute to a 27-yard TD, making it 27-7. State got another TD in the closing seconds.

Dyas scored 21 points and was voted unanimous winner of the Blue Key award, given annually to the outstanding player in the Homecoming Day game.

J. L. Kendrick, rural service engineer for the Alabama Power Company in Montgomery, recently received the honorary state farmer degree from the Alabama FFA Association during its state convention.

Samuel T. Cooper, formerly of the State Department of Education staff, has been named special representative for school and college groups for Blue Cross-Blue Shield of Alabama. He, his wife, Sara, and their four sons live in Hayneville.

William J. Amberson, Jr., is in the accounting business for himself in Birmingham.

Born: A daughter, Barbara Elizabeth, to Mr. and Mrs. James Stewart Bell, Jr., in Birmingham Sept. 25 . . . A daughter, Bobbie Frances, to Mr. and Mrs. Lavelle Harold Washington of Auburn on Oct. 14 . . . A daughter, Mary Claire, to Mr. and Mrs. George Howard Young (Kay Price '58) of Centreville Oct. 13. She is welcomed into the family by her brother, Thomas Hall, 21 months.

New Addresses: Hugh W. Capers, Ft. Lauderdale, Fla.; Mrs. Margaret Johnson McCoy, Notasulga; James L. Fleming, Monroe, La.; John Franklin McCullough, Silver Spring, Md.; George C. Jackson, Jr., Pensacola, Fla.; Capt. Maurice L. Northcutt, Gorgas; Mr. and Mrs. Phillip Poundstone (Marjorie Growden), Montgomery; Lawson S. Beatty, Houston, Tex.; Jay C. McMullan, Rome, Ga.; Olen Wood, Stedman, N. C.; William M. Evans, Jr., Bradenton, Fla.; Mr. and Mrs. Albert C. Briley, Jr., (Martha Nell Ansley), Rome, Ga.; Donald C. Grimes, Tifton, Ga.; Eris B. Benson, Phenix City; Willis C. Sorrell, Jr., Gulf Breeze, Fla.; Dr. Florence A. Muckel, Falls Church, Va.; John W. Stair, Havre, Mont.; Harold E. Henderson, Atlanta, Ga.; Thomas K. Peavy, Mobile; Dr. and Mrs. Colie H. Millsap, Jr., (Mildred Caroline Barker '50), New Orleans, La.; Capt. and Mrs. George P. Mooney (Thelma Phillips), Falls Church, Va.; William F. Spitznagel, Baltimore, Md.; Capt. John W. Calhoun, Keesler AFB, Biloxi, Miss.

1950

Leo K. Calhoun is now with the Geigy Chemical Co. as sales representative for the Georgia-Alabama area. He, his wife, and two children, Janice, 9, and Alan, 15 months, live in Columbus, Ga.

Mr. and Mrs. Arthur R. Heuer, Jr., (Mary Louise Ford '48) live in Arlington, Va. He is division engineer for Phillips Petroleum Co. of Bartlesville, Okla.

Will M. (Bill) Quinn, Jr., has recently moved to Decatur, Ill. He has just completed his tenth year with General Elec-

(Continued on page 10)



HOLD THAT TIGER—President Ralph B. Draughton '22 (right) and Frank Anderson, Jr., (right) mayor of Union Springs, lend a helping hand to Frank Anderson, Sr., '00. Union Springs residents report that Mr. Anderson, Sr., who still puts in a six-day week at his hardware store, is one of the first businessmen downtown in the morning and among the last to leave in the evening.



PHARMACY LOOKS TO THE FUTURE—A goal of the Auburn School of Pharmacy is "to give our undergraduates an education second to none in the South and equal to any in the nation." Pharmacy staff members shown above on the steps of Miller Hall are: Front (l. to r.)—Prof. George W. Hargreaves, Dean Samuel T. Coker, and Mrs. Evelyn B. Draper (instructor). Back—Professors George M. Hocking, B. B. Williams, Joe M. Rash, and Bill Head.

ALUMNALITIES—Continued

tric and is now manager, Engineering, of the Company's Audio Products Section in Decatur.

Alfred F. Gentle has returned to the Southern Bell Telephone Company's general headquarters in Atlanta after working for the past three years in New York on Western Electric Co. defense projects. His current assignment is in the Inventory and Cost Engineering section.

Mrs. Mary Hunter Ham is enrolled in the graduate program of education and training in social work in the School of Social Welfare at Florida State University in Tallahassee. She is the recipient of a study grant from the Dept. of Pensions and Security, State of Alabama.

Harold C. Ingram, his wife, Mary, and four sons, Clay, Johnny, Gregg, and Keith, are living in Greenwood, S. C., where he has been transferred to the new Chemstrand plant.

Charles W. McNutt is teaching dependents of military personnel in Sidi Slimane, Morocco. His family is with him there.

Robert D. Thompson recently received the honorary state farmer degree from the Alabama FFA Association at its state convention.

Born: A daughter, Sandra Smith, to Mr. and Mrs. A. Arnold Fagen, Jr. (Emaleen Stoves), in Tampa, Fla., Oct. 4.

Married: Fred A. Duran, Jr., to Marilyn Louise Tack in Montgomery Oct. 10.

New Addresses: William A. Ray, Pensacola, Fla.; Glenn E. Beagles, Tampa, Fla.; Kenneth M. Tidwell, Danville; James R. Mayfield, Hollywood, Fla.; Milton L. Turner, Acworth, Ga.; Kenith H. Miller, Stone Mountain, Ga.; John W. Carroll, Birmingham; Miriam P. Folmar, Atlanta, Ga.; Frances Buchanan, Knoxville, Tenn.; Capt. Albert R. Malone, Jr., Livingston; Connie McLean, Enterprise; Geraldine Davidson, Royal Oak, Mich.; Cecil C. Whitehead, Jr., Hyattsville, Md.;

G. Howard Roberts, Jr., Atlanta, Ga.; Donald W. Dockery, Cary, N. C.; Warner C. Morgan, Dothan; Edward C. Blalock, Montgomery; Dr. James P. Temple, Alexander City; Mr. and Mrs. James B. Maddox (Delores Virginia Jones '49), Greenwood, S. C.; William A. Griffis, Glassboro, N. J.; Robert A. Ranson, Dordrecht, Holland; Richard V. Conner, Gadsden; Mr. and Mrs. Paul A. Muller (Virginia Kelly '51), Lewiston, Ky.

1951

Mrs. Mary Elizabeth Sturkie Prather has returned to the home economics research department of the Agricultural Experiment Station at Auburn University after completing three years of graduate study at Iowa State College, Ames, Iowa.

Jerry Battle recently graduated from a special course of instruction at the Army's Finance School at Ft. Benjamin Harrison, Ind. Jerry is an auditor in the Internal Review Division, Office of Comptroller, Ft. Benning, Ga. He and his wife, Dorothy, live in Opelika.

Capt. Solomon David Mathison is living in Tucson, Ariz. He was married in Jan. 1959, and is now the proud father of an auburn-haired daughter.

Born: A daughter, Kimberley Ellen, to Mr. and Mrs. John L. McNutt in Montgomery, Oct. 17. . . A son, Alfred N., Jr., to Capt. and Mrs. Alfred N. Champion in New Brunswick, N. J., on Oct. 4. Capt. Champion is assistant professor of military science at Rutgers University. The Champions, including two daughters, live at Camp Kilmer, N. J.

Married: William C. Winn to Tommye Lou Phifer in Marietta, Ga., Sept. 10.

New Addresses: Mrs. Russell S. Long, Chicago Heights, Ill.; Cdr. James R. Byrd, Jr., Winter Park, Fla.; Cereal Biggers, APO 99, San Francisco, Calif.; Mrs. Lenora Sue Propst McCully, Muscle Shoals; Ernest B. Cosper, Jr., Long Beach, Calif.; Jack D. Gray, Waynes-

To Achieve Excellence—

Good Faculty Is First Prerequisite

By SAMUEL T. COKER

Dean of the School of Pharmacy

The plans and goals of the Auburn School of Pharmacy may be briefly stated as follows:

1. To give our undergraduates an education second to none in the South and equal to any in the nation.

2. To propose and develop a research and graduate program which will command the respect and support of all leading educators, scientists, students, alumni, and friends of Auburn University.

3. To cooperate with the professional pharmacy organizations and pharmacists in Alabama to develop a post-graduate educational program for the state's three-to-four thousand pharmacists, their employees and pharmacy internes.

4. To foster better public and professional relations within the profession of pharmacy and between pharmacy and other health groups.

5. To render a service to the citizens of Alabama in matters of public health, civil defense, and poison prevention.

Let us look more closely at each of these goals and examine briefly some plans for their accomplishment. Goals 1 and 2, the development of an outstanding undergraduate and graduate teaching and research program, have much in common and may be considered together. A well-qualified faculty, in my opinion, is the most important prerequisite for accomplishing these goals. However, the greatest faculty with little time to study, self-improvement, and research will achieve little and will soon cease to be great. Furthermore, the faculty must have the tools with which to work.

At the present time, the School of Pharmacy has an adequate and able staff. These men and women are capable of proposing and directing to successful completion graduate teaching and research programs that will draw support from outside sources. Millions of dollars are available from pharmaceutical industries, medical foundations, and governmental agencies for the support of such programs. Such aid comes in the form of grants and fellowships. However, to secure this aid we must adjust the teaching program to allow time for planning, proposing,

and directing graduate teaching and research projects.

It is my hope that the Endowment Fund of the Auburn University Development Program may be used to provide summer salaries for faculty members with proven research abilities. With such aid, I am confident that Goals 1 and 2 can and will be accomplished.

Approximately 500 new pharmaceutical products are marketed each year in the United States alone. In addition, new discoveries in the basic and professional sciences of pharmacy and medicine are being made at a fabulous rate—discoveries that should be brought to the attention of practicing pharmacists. To bring the practicing pharmacist up-to-date on such new products and discoveries, more than half of the states have already established some form of post-graduate pharmacy education. Developing such a program constitutes our third goal.

A University Extension Bill, introduced in both houses of Congress during the past session, would, if passed, be a great asset to the Auburn School of Pharmacy in establishing a post-graduate program for practicing pharmacists.

Another phase of our third goal is to improve the quality of training for pharmacy internes. All pharmacy graduates must undergo one year of internship before becoming registered. At present this post-graduate internship program lacks proper supervision. The State Board of Pharmacy and the schools of pharmacy in Alabama have a joint responsibility for providing the needed supervision. The Auburn School of Pharmacy proposes to work cooperatively with the others concerned to see that the responsibility is fulfilled.

Our fourth goal, better public and professional relations, can best be accomplished through service, cooperation, and professional excellence on the part of the entire profession of pharmacy in the state. The Auburn School of Pharmacy will attempt to furnish the leadership for such a state-wide cooperative effort.

The fulfillment of our fifth goal, rendering service to the citizens of Alabama in matters of public health, civil defense, and poison prevention will do much toward accomplishing goal four. I think that Pharmacy is qualified to render these services by virtue of its place in society and the education its constituents receive.

I would be negligent as a spokesman for my profession if I failed to focus your attention briefly on the profession and science of pharmacy. Approximately 75 per cent of our graduates work in retail pharmacy; however, their education qualifies them to fill competently more than 50 jobs. Some of these are hospital pharmacy, wholesale pharmacy, manufacturing representative, state and federal food and drug inspector, narcotic inspector, public health official, toxicologist, drug analyst, and industrial pharmacist. With graduate study there are numerous opportunities in research and teaching.

There is a temptation to think of pharmacy only in terms of the corner drug store, but the most important work of pharmacy is behind the scenes. The pharmaceutical science we so often take for granted are responsible in large measure for the standard of health we all enjoy today. Before a physician or any other medical practitioner has a drug available for use, it must be discovered or synthesized, purified, tested for pharmacological action and toxicity in animals, formulated, mass produced, packaged and distributed. Of every 2,000 drugs which begin this ordeal only one qualifies and becomes available for use. The most expensive drug one can buy is the drug which is not available when needed to save a life.

(Continued on page 11)

In Memoriam — '94 Through '62

Frank A. Vernon '94 died suddenly at his home in Opelika on October 12 at the age of 86. He was a director of the Opelika National Bank, a member and deacon of the First Baptist Church, and a member of the Knights of Pythias.

Survivors include the widow; one daughter, Mrs. Wates Keller of LaGrange, Ga.; one granddaughter and a number of nieces and nephews.

J. A. (Gus) Morgan '08 died unexpectedly at Memorial Hospital in Anniston Oct. 10 following an operation. He was 74.

A native of Heflin, Mr. Morgan had lived in Anniston since 1927. Before his retirement he was cashier for Emory Foundry Company and had been engaged in the investment business since then. He was a veteran of World War I, a former state Democratic committeeman and state teacher in schools at Birmingham, Roanoke, and Lincoln. He was active in the affairs of Parker Memorial Church in Anniston, and he remained interested in civic and educational affairs.

His survivors include the widow, Mrs. Geraldine Morgan; one daughter, Mrs. Roland Allen, of Riverside, Calif.; two sons, Cadet John Francis Morgan, U. S. Military Academy, West Point, N. Y. and Robert Jephtha Morgan, of Auburn.

Also surviving are two sister, Miss Bessie Morgan, Heflin, and Miss Roberta Morgan, Birmingham; three brothers, Dr. Ralph Morgan, Geneva; Neal Morgan, Heflin; and Col. A. C. Morgan (retired), Mobile; one niece and one nephew.

Additional information has been received concerning the death of Philander Pearsall (Phil) Scroggs '09, who died at his home in Augusta, Ga., July 13, 1960, at the age of 71.

Mr. Scroggs, a native of Lexington, N. C., moved to Augusta before World War I. As a young man he associated with the architectural firm of G. Lloyd Preacher. In 1916 he went into business for himself and later the architectural firm of Scroggs and Ewing became widely known throughout the Southeast. Mr. Scroggs' firm drew plans for numerous churches, schools, hospitals, commercial buildings, residences, and other structures.

He was a past president of the Augusta chapter of the American Institute of Architects and a past president of the State Board of Architectural Examiners. He was a veteran of World War I, a trustee of St. John's Methodist Church, a member of the official board of stewards, Kappa Alpha Order, and a member of the Kiwanis Club.

Survivors include his widow, Mrs. Miriam Weeks Scroggs; two sons, Phil P. Scroggs, Jr., and John Scroggs; and a number of nieces and nephews.

Dr. Thomas C. Izard '13, director emeritus of the Columbia University's summer session and an Associate Professor of English, died July 21, 1960, in New York City after a long illness. He was 67 years old.

Dr. Izard had retired from Columbia after a career that had spanned thirty years. He was born in Forest City, Ark., and after graduating from Auburn University, he obtained Master's and Doctor of Philosophy degrees from Columbia. Before joining the Columbia staff he was associated with Adelphi Academy in Brooklyn. He was author of "George Whetstone, Mid-Elizabethan Gentleman of Letters," and a contributor to *Modern Language Notes* and the *Encyclopedia Britannica*.

He is survived by his widow, Mrs. Mary Margaret Izard, a son, Dr. Mark Whittier Izard of Hartford, and two grandchildren.

Walter J. Fickling '20 of Hemstead, Long Island, New York, is deceased according to information received from the postmaster in that city.

J. Morris Acker '21 of Gadsden is deceased according to information received from Development Program workers in that city.

Hugh G. Glasgow, Jr., '37, Birmingham, was killed in an automobile accident near Hartsfield Oct. 23. He was 47. His wife and two children were injured.

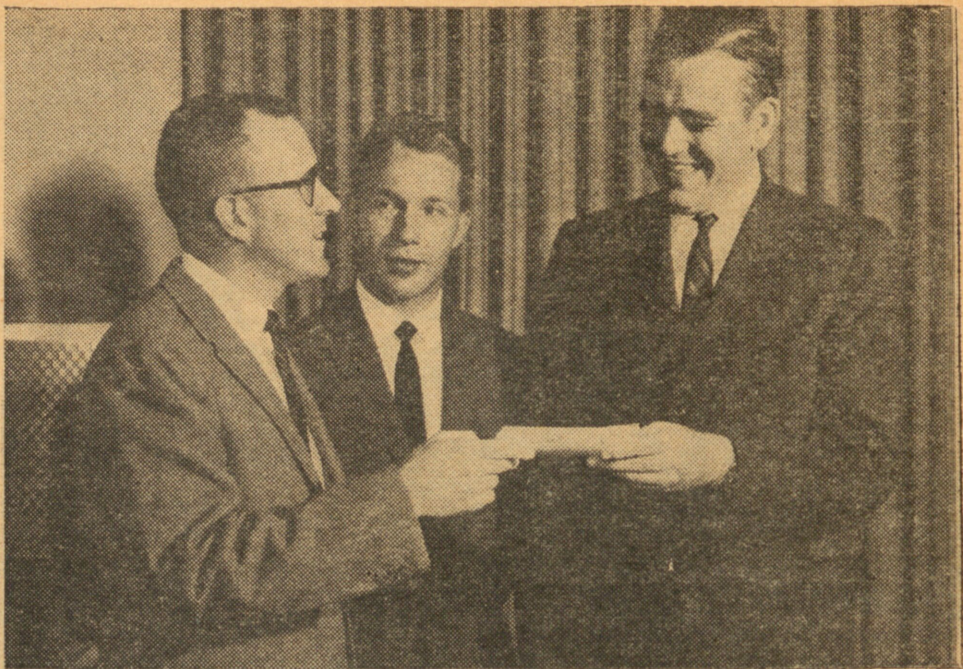
Mr. Glasgow, a native of Edgewater, had been vice president of Birmingham Southern Railway since 1954. After joining the company in 1937, he entered the Army in 1941 and returned to the railroad in 1946 after he had become a lieutenant colonel. He remained active in the Army Reserve and at the time of his death was a full colonel. He also was a leader in Christ Episcopal Church at Fairfield, the Auburn Alumni Association, the Fairfield Chamber of Commerce and P-TA activities.

Survivors include his widow, Mrs. Mary Glasgow; daughter Mary Kathryn, and son, Hugh III.

Andrew D. Jackson '37, Talladega, died in Auburn October 16. He was 47 years old. Mr. Jackson was sales manager of Cheaha Motors in Talladega. He was a member of the First Baptist Church, vice president of the Babe Ruth Baseball League, member of the Lions Club and was a Sunday School teacher. During World War II, he served in the European theater.

Survivors include his wife, Mrs. Cora Lee Jackson; a son, Bill Jackson, Talladega; a daughter, Jacqueline Jackson, Talladega; three brothers, Ralph Jackson '49, Memphis, Tenn.; William D. Jackson '42, Pell City; and James D. Jackson, Parker, Ark.; two sisters, Mrs. Luther McGoughy, Montevallo; and Mrs. R. L. Rhodes, Trussville.

Paul L. Wall '55, Tuscaloosa druggist,



A MATCHING FUND—Herbert White '55, (left), Auburn alumni field secretary, accepts first IBM "matching check" from IBM representatives Jim Davis and Burke Houghton. IBM is one of several corporations that match the gifts which their employees make to their alma maters.

ALUMNALITIES—Continued

New Addresses: Wade F. Eubanks, Dallas, Tex.; Mrs. Betty Jean Champion Barringer, Birmingham; Sylvester W. Brock, Jr., Fontana Dam, N. C.; Carl Arnett, Atlanta, Ga.; Sam A. Franklin, Charlotte, N. C.; Mrs. Geneva Lloyd Baker, Apex, N. C.; The Rev. Oliver L. Parker, Hueytown; Mr. and Mrs. James D. Randall, Jr., (Mary Abell Randall '54), Brandon, Fla.; Charles E. Crocker, Griffin, Ga.; The Rev. Calvin J. Havens, Jr., Fairfax; The Rev. Clifford M. Abbott, Mobile; Robert M. Horton, Birmingham; Sam A. Bearden, Gadsden; Ralph J. Ballew, East Lansing, Mich.

1953

Earl Dannelly Peacock is the illustrator of Earl Tucker's new book *All The Nuts Aren't On Trees*. Earl is an architect in Opelika, and this is his first work as a book illustrator for commercial publication.

John A. Arnold is the new director

died of a heart attack at his home in early October. A native of Marion, N. C. Mr. Wall was a pharmacist in the U. S. Army 12 years. He was a Mason, a Shriner, a member of the board of deacons of the Baptist Church, and a member of the Rho Chi honorary fraternity.

Surviving are his wife, Mrs. Claire French Wall '55; a son, Gregory; a daughter, Seilla; his mother, Mrs. W. C. Edney, Hendersonville, N. C.; a sister, Mrs. Harley Gibbs, Hendersonville; and four brothers, Dean Wall, Herman Wall, Robert Wall, and Woodrow Wall.

John A. Ware, Jr., '62 died in an Army hospital at Bethesda, S. C., Oct. 22 after a week's illness. He had entered the Army only a month prior to his death. Mr. Ware's home was in Birmingham, where he was a member of Southside Baptist Church.

Surviving are his parents, Mr. and Mrs. J. A. Ware, Sr., one sister, Catherine Ware; and a grandmother, Mrs. Lewis Stallworth, all of Birmingham.

Mrs. Bess Mabry Hill, Houston, Tex., died Oct. 22 after a heart attack. She was 71 years old.

Mrs. Hill was house mother at Pi Kappa Alpha Fraternity in Auburn for several years in the late 1940's. She was born in Kosciusko, Miss., and was the first graduate of Mississippi State College for Women to receive three diplomas—in voice, piano, and education. She taught music in Houston for a number of years, was a charter member of the Houston Culture Club, and was past president of the East Mississippi Presbyterine. She was the widow of the late John Hill of Houston.

Survivors include a son, John Edgar Hill, Dallas, Tex.; a sister, Mrs. E. Y. Kelly, Atlanta, Ga.; and three grandchildren.

of publicity, tourism, and conventions for the Montgomery Chamber of Commerce.

Capt. Robert M. (Bob) Donahue is stationed at Seymour Johnson AFB, N.C. He, his wife, Gay Phillips, and son, Robert Michael, live at Goldsboro, N. C. "Mike," who just became one-year-old, was named for his uncle Mike Donahue, former Auburn football coach.

Charles L. Maddox is farm management specialist with the Auburn University Extension Service. He and his wife, the former Wilma Waites, have four children, Clynda, Dereida, Chuck, and Chip.

Born: A daughter, Reeder, to Dr. and Mrs. J. Reeder Priester of Opelika Sept. 30.

New Addresses: Mr. and Mrs. Richard A. Haggard (Sandra Hawkins '55), Nacogdoches, Tex.; John F. McCormack, Springhill; Capt. James A. Rainwater, Jr., Myrtle Beach AFB, S. C.; Mrs. Peggy Ann Thielman Galloway, Birmingham; Lt. and Mrs. Nelson P. Conover (Elizabeth Jane Conover), Ft. Belvoir, Va.; Tom D. Fluker, Selma; Wilson L. McClung, Birmingham; Marvin Hester, Jr., Birmingham; James C. Sanderlin, Huntsville; William A. Rawls, Robertsdale; George R. Connor, Daytona Beach, Fla.; Donald E. Little, Alexandria City; Oscar D. Chunn, Gadsden; William M. Anderson, Jr., Troy; Mrs. Virginia Pope Moseley, Ruston, La.; Louie W. Harrelson, Orrville; Allen T. Smith, Canton; Gilbert C. Genser, Daphne; James F. Gurley, Thomson, Ga.; Mr. and Mrs. William E. Hardwick (Ann Kerr '51), New Orleans, La.; Capt. James Lynn Stookey, White Sands Missile Range, N. M.; Dr. Julian Mobley, Jr., Birmingham.

1954

T. G. Howington is technical service engineer (plastics) with St. Regis Paper Co. in Pensacola, Fla. He and his wife, Tonny Eldering, have three children, Barry, 4, Jo Anne, 1½; and Toni, six months.

Troy Keeble of Auburn was a speaker at the recent Horticulture School in Birmingham. His topics were "Grooming House and Flowering Plants for Show" and "How to Select and Buy Plant Materials."

Bobby J. Pemberton is librarian at Riverside Military Academy, Gainesville, Ga., and Hollywood-By-the-Sea, Fla.

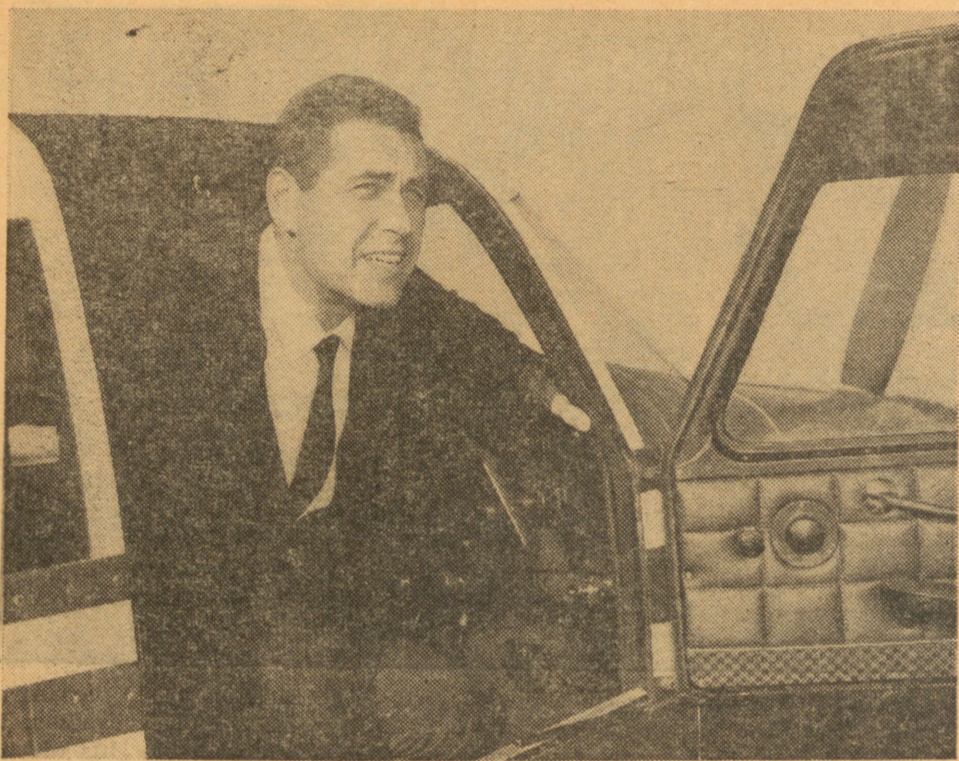
Benjamin A. Williams, Jr., has been transferred by Westinghouse to California for work with the Navy at Long Beach. He resides at Lakewood, Calif.

Born: A daughter, Laurice Claire, to Mr. and Mrs. George R. Smith (Carolyn Walthall) Sept. 30 at Vanderbilt University Hospital in Nashville, Tenn. Her grandfathers are Thomas A. Walthall '29, Newbern, and George R. Smith '20, Demopolis. . . . A daughter, Claire Irene, to Mr. and Mrs. Arthur T. Cullen (Sue Register) in Raleigh, N. C. The Cullens also have a son, Arthur James.

(Continued on page 12)



EDUCATION FOR DEMOCRACY—Speaking to 86 Auburn supporters at Union Springs, President Ralph B. Draughon and Rep. George Andrews of Alabama's Third Congressional District both emphasized the necessity of quality education for the preservation of the American democratic heritage. Shown chatting before the meeting are (l. to r.) Rep. and Mrs. George Andrews, Dr. and Mrs. Ralph B. Draughon, and Mr. and Mrs. Eldon A. Pruett '27.



FLYING VETERINARIAN—Dr. R. Hagen Peters '48, Memphis veterinarian, makes good use of his Commanche in his practice. He is shown here arriving at the Auburn-Opelika Airport, bringing a pet dog for special surgery by Auburn's Dr. Frank Hoerlein, who, Dr. Peters said, is the best qualified man in the country to perform the delicate operation necessary.

ALUMNALITIES—Continued

... A daughter, Susan Elaine, to Mr. and Mrs. William L. (Larry) Brown in Hammond, La. Mr. Brown is assistant professor with the LSU Experiment Station in Hammond.

Married: Miss Elizabeth Jean Phillips of Rockingham and Charlotte, N. C., to Robert Andrew Betts, Jr., in Opelika Oct. 1. The couple are making their home in Hendersonville, N. C.

New Addresses: Melville W. Fuller, Jr., St. Petersburg, Fla.; Mrs. Larry W. Puckett, Jackson, Miss.; Capt. David C. Morrill, McConnell AFB, Kans.; William F. Black, Montgomery; George R. Smith, Hyattsville, Md. William N. Crosby, Marianna, Fla.; Franklin B. (Sonny) Sellers, Midland City; Eddie L. Battle, Ohatchee; Douglas J. Sellers, Jr., Panama City, Fla.; Dr. Joseph L. Randall, Tanner; Dr. Robert W. Moore, Jr., Lexington, Tenn.; Donald L. Wamp, Chattanooga; George T. Gann, Jr., Donelson, Tenn.; Dr. Theodore R. Whatley, Sipsey; William W. Massengill, Harvard University, Boston, Mass.; Dr. Robert H. Stine, Fairhope; J. Wayne Evans, DeLand, Fla.

1955

Danny L. Wright is a recent graduate of a special course of instruction at the Army's Finance School at Ft. Benjamin Harrison, Ind. Danny is an auditor in the Comptroller Section, U. S. Army Aviation Center, Fort Rucker. He, his wife, and son, Danny, Jr., 4, live in Ozark.

Lt. Rupert W. Dunevant is stationed at Camp Lejeune, N. C., where he is commanding officer of Headquarters Battery, 10th Marines, second Marine Division.

Mr. and Mrs. William Adair (Jacqueline Waller) are living in Auburn since he finished military service at Ft. Rucker as a first lieutenant. He is now assistant advertising manager for Ampex Magnetic Tape Products of Opelika. The Adairs have two children, Jenni, 3½, and Lauri, 1½.

Bobby Freeman is playing football with the Philadelphia Eagles.

Lt. and Mrs. Walter Graham (Ann French '57) are living in Enterprise while Walter attends flight school at Ft. Rucker. They have two sons, ages four and 16 months.

Fred B. Perry, Jr., was one of a team of experts from Auburn University that participated in a recent Horticulture School at Birmingham.

Mr. and Mrs. Sam B. Jones, Jr. (Carleen Arrington '54), are beginning their second year at Auburn where Sam is an instructor in the Botany Dept.

Born: A son, David Cross, to Mr. and Mrs. Ed Newby (Jean Cross) ... A daughter, Jan Elizabeth, to Mr. and Mrs. Charles V. Horne in Huntsville on Oct. 4 ... A son, Brian David, to Mr.

and Mrs. Frank L. Bonds in Birmingham Sept. 12.

New Addresses: Mildred McLaughlin, Albuquerque, N. M.; Mrs. Ella Field Bugbee Quantrell, Asheville, N. C.; Lt. Wendell A. Childs, Dover, N. J.; Mrs. Mary Faye Olson Parmley, Tallahassee, Fla.; Mr. and Mrs. William H. Hudgens, (Jane Smith) Mobile; Robert E. Adams, Meridian, Miss.; Robinson J. Ward, Jr., Huntsville; Warren L. Davis, Jr., Montgomery; Sidney C. Bell, Auburn; Luther B. Whitehead, Jr., Montgomery; Odeus C. Miller, Jr., Mobile; Austin T. Beatty, Montgomery; W. Warner Williams, Richmond, Va.; Mr. and Mrs. Frank B. Smith, Jr., (Jeanne Sims), Savannah, Ga.; Mrs. Janice Akin Simms, Franklin, Tenn.; William B. Noble, Greenwood, S. C.; Walter C. Warr, San Angelo, Tex.; Mrs. Marta Dale McElrath Hamilton, Cedar Bluff; Bill D. Morton, Lindale, Ga.; Joe D. Worley, Jr., Auburn; John T. Walter, Jr., Garland, Tex.; Benny B. Barrow, Ozark; James T. Wilson, New Orleans, La.; Robert H. Breedlove, Clearwater, Fla.; Glenn D. Moon, Jr., Atlanta, Ga.; Mrs. Rhoda Holman Holleman, W. Lafayette, Ind.; Mr. and Mrs. Finley B. Garnett (Lois Schrader '53), El Paso, Tex.



W. H. Lovin

William H. Lovin has been named plant engineer for The Electric Auto-lite Co.'s new electrical products plant under construction in Decatur. He and his wife reside in Decatur.

Mrs. Charlotte Mae Morris Word is receptionist - secretary for Drs. Ernest Campbell and James Johnson in Birmingham. Her husband is Bradley P. Word '57.

1956

Mr. and Mrs. Thomas Leon Cochran (Monette Bell) are now living in Montgomery, and they have two children, Kendrick, 6 months, and Thomas, Jr., 2½ years.

James A. (Gus) Smith is teaching chemistry at Snead College in Boaz. He also is wrestling coach at Marshall Co. High School in Guntersville, and is president of Alabama High School Wrestling Coaches. His wife, Robbie Stephens '57, teaches English at Marshall Co. High. The Smiths and their son, Rob, reside in Guntersville.

James Franklin Bice is employed in the engineering department of Farm and Research Center, International Harvester, in Heinsdale, Ill.

(Continued on page 13)

Development Fund—October Report

THE HONOR GUARD

(listed in order in which quota was attained)

gifts in October			total gifts to date			
number	amount	campaign area	number received	number expected	amount received	amount of quota
0	0	LOWNDES CO.	55	40	\$ 8,545	\$ 8,125
1	\$ 20	AUTAUGA CO.	17	45	\$ 14,885	\$ 11,250
Harry Barnes '32—1-\$20						
8	\$2,560	LEE CO.	502	660	\$177,101	\$165,000

Note: Following each solicitor's name is number of total and amount of gifts he secured in October. If two men jointly secure a gift, each receives credit for a gift and half the amount of such gift.

47	\$ 1,995	Bullock County	47	\$ 1,995	\$ 10,125
Mrs. Carroll Blow '48—3-\$14; Wm. O. Brabham '51—8-\$300; W. T. Cochran '26—5-\$185; Thomas G. Etheredge, Jr. '51—4-\$350; Gordon A. Main '42—4-\$130; Clyde H. Mims '59—2-\$100; Eldon A. Pruett '27—14-\$701; Wm. A. Redd '09—1-\$10; Wm. D. Rytland, Jr. '55—5-\$135.					
6	\$ 370	Calhoun County	119	\$18,603	\$ 41,500
Medford Beverly '49—4-\$170					
1	\$ 1,000	Chattanooga, Tenn.	20	\$ 7,663	\$ 18,500
Al Biggio '26—1-\$1,000					
1	\$ 100	Cincinnati-Dayton	1	\$ 100	
Hal Sumrall '56—1-\$100					
11	\$ 2,660	Clay County	13	\$ 6,660	\$ 10,750
Claude Denson '42—2-\$250; Jack Dick '42—3-\$110; I. H. McCrary '23—6-\$2,300					
1	\$ 100	Coffee County	18	\$ 7,370	\$ 20,500
Bellaire Krudop '40—1-\$100					
2	\$ 1,750	Columbus, Ga.	17	\$43,600	\$200,000
C. H. Williams '37—1-\$1,250					
1	\$ 125	Coosa-Tallapoosa	12	\$104,975	\$136,750
11	\$ 2,135	Covington County	18	\$ 3,210	\$ 31,750
Henry Cummins '27—2-\$100; Bellaire Krudop '40—3-\$1,200; W. B. McDonald '27—2-\$510; Earl Rowdell, Jr. '52—1-\$125; James D. Tyler '43—2-\$100					
2	\$ 250	Crenshaw County	19	\$ 5,700	\$ 8,250
Glen Handley '48—1-\$150; Warren Williams '47—1-\$100					
1	\$ 500	Dallas-Ft. Worth	5	\$ 1,810	
Al Biggio '26—1-\$500					
3	\$ 200	Elmore County	44	\$ 3,227	\$ 30,750
Herman Harris '36—2-\$110					
9	\$ 1,790	Etowah County	134	\$23,489	\$ 49,000
Toby Agricola '45—1-\$5; W. F. Byrd '21—1-\$25; Don Goodall '42—1-\$50; Jim Hilleke '39—2-\$150; M. H. McCartney '27—1-\$1,000; Scott Vance '42—3-\$400					
6	\$ 3,590	Houston, Texas	11	\$ 4,415	\$ 15,000
Walter G. Schuster '37—6-\$3,590					
5	\$ 6,990	Jefferson County	176	\$635,851	\$1,000,000
P. A. Buchanan '24—1-\$270; H. E. Cox '09—1-\$150; E. C. Easter '21—1-\$150; R. J. Scherer '28—1-\$270					
8	\$ 2,560	Lee County	502	\$177,101	\$165,000
0	0	Auburn	89	\$88,376	
1	\$ 300	Opelika	51	\$43,865	
David Canon '38—1-\$300					
7	\$ 2,260	University Family	362	\$44,860	
1	\$ 500	Limestone County	9	\$ 3,050	\$ 16,000
Winston Garth '40—1-\$500					
6	\$ 5,980	Madison County	7	\$ 6,230	\$ 89,500
Charles Cox '52—4-\$480; Walter G. Crumpton '47—1-\$500					
7	\$16,675	Mobile County	28	\$28,625	\$128,750
John Jackson '22—3-\$725; J. R. Montgomery '36—2-\$400; D. Roberts '39—2-\$15,500					
27	\$ 2,360	Montgomery Co.	326	\$253,431	\$400,000
Ed Lowder '34—14-\$1,125; Rex McKissick '39—7-\$850; W. D. Poundstone '50—1-\$100					
9	\$ 1,575	Pike County	9	\$ 1,575	\$ 16,875
H. O. Davis '30—2-\$225; Bellaire Krudop '40—1-\$100; W. T. Whitman, Jr. '33—4-\$950; James Wood '40—2-\$300					
1	\$ 20	Pittsburgh, Pa.	10	\$ 8,740	
Joseph D. Hughes '31—1-\$20					
14	\$ 915	Shelby County	38	\$ 3,115	\$ 13,250
J. E. Bearden, Jr. '52—1-\$100; Mrs. Sara Cowart '40—3-\$15; Ed Downs '49—2-\$205; A. A. Lauderdale '20—1-\$100; J. P. McCormick '48—2-\$100; Stephen Pierce '41—3-\$200; T. W. Stubbs, Jr. '44—1-\$150					
4	\$ 850	Talladega Co., South	4	\$ 850	\$ 22,000
Charles W. Gaston, Jr. '50—1-\$300; T. O. Peters '50—3-\$550					
3	\$ 225	Tuscaloosa County	4	\$ 250	\$ 23,500
W. G. Baccus '48—1-\$25; Norman Kent '51—2-\$200					
3	\$ 150	West Central Ala.	68	\$ 9,620	\$ 33,750
(Dallas County)					
Sam O'Hara '32—3-\$150					
5	\$ 2,250	Other Ala. areas	12	\$ 4,599	
J. R. Burton, Jr. '37—1-\$1,000; Bellaire Krudop '40—1-\$100					
1	\$ 2,000	Other Fla. areas	8	\$ 8,635	
Al Biggio '26—1-\$2,000					
1	\$ 1,000	Other Ga. areas	10	\$13,940	
5	\$ 1,510	All other areas	29	\$24,933	
Al Biggio '26—1-\$100; Jack A. Johnson '53—1-\$1,200					

(Areas without October contributions are not listed)

ALUMNALITIES—Continued

Ben Frank Fowler is serving with the Marines in Okinawa.

James F. Grant is working in the Social Security Office in Tuscaloosa.

Mr. and Mrs. Alonzo Bunch (Margie Shippey '57) and their two children, Karen, 4, and Jimmy, 6 months, are living in Mobile.

Helen Jane Harpe is now married to Capt. Henry H. Harpe. They live at Fort Bragg, N. C., where Capt. Harpe is connected with the 82nd Airborne Division.

Born: A daughter, Alexis Lee, to Mr. and Mrs. William E. Howard of Oklahoma City, Okla., Oct. 22. She joins a one-year-old brother, Marshall Kent. . . . A son, James Scott, Jr., to Mr. and Mrs. James Scott Edge of West Palm Beach, Fla., Oct. 11. . . . A daughter, Kimberly Marie, to Mr. and Mrs. W. Dixon Jones of Atlanta, Ga., Sept. 29. . . . A daughter, Christine Marie, to Mr. and Mrs. Walter Hannum (Ann Powell '58), in Norfolk, Va., Oct. 3. Christine joins her brother, Lyle, 16 months. Her daddy received his promotion from Lt. (jg) to Lt. in June. He will be leaving the Navy in December to join the technical and engineering staff of the Boeing Aircraft Co. in Seattle, Wash. . . . A son, James Lee, to Mr. and Mrs. Billy James Wilson (Ava Ann Rogers '57), in Birmingham Sept. 16. . . . A third son, Thomas Joel (Tommy), to Mr. and Mrs. Phillip M. Lawrence on July 29.

New Addresses: Mr. and Mrs. Roy L. Morris (Beverly, Shepherd), Auburn; James C. Oliver, Jr., Cleveland, Ohio; Lt. Alex L. McGowan, Seattle, Wash.; Lt. (jg.) Benjamin L. Pendleton, Patuxent River, Md.; Carl P. Williamson, Orlando, Fla.; Mrs. Catherine McGarity Sheldon, Ulm, Germany, APO 35, New York, N. Y.; Bobby C. McDill, Ft. Walton Beach, Fla.; Jimmie D. Petree, Houston, Tex.; Edgar D. Ellis, Seward, Neb.; Dr. and Mrs. Paul D. Hill (Betty Mayton), Princeton, N. J.; Mrs. Jymmie Ingram Harrelson, Orrville; Mr. and Mrs. Tucker Mattox (Martha Jean Bryan '55), Metairie, La.; Jefferson B. Hudson, Jr., Atlanta, Ga.; Herbert L. Burdell, Fairhope; James G. Link, Jr., Frisco City; Laura L. Wrenn, Mobile; Joy A. Myrick, Atlanta; Van L. Blackwell, Center Point; William B. Connally, Jr., Birmingham; William H. Bancroft, Jr., Tuscaloosa; Thomas O. Cole, Columbus, Miss.; Mr. and Mrs. Jack G. Spears (Mary Frances Blue), Milton, Mass.

1957

James R. Eddens is a sales representative for Alabama Flour Mills of Decatur. He lives in Gadsden with his wife, Beverly C. Houston '58, and sons, Quince and Chris.

Robert E. Smith, his wife, and daughter, Lori, have moved to Tullahoma, Tenn., where he is an engineer with Arco Co.

Kenneth Copeland has been named news editor of the Auburn University Extension Service. He and his wife have twin daughters, Kenna Fay and Jenna Kay, eight months.

Armeto Chandler is enrolled in the graduate program of education and training in social work in the School of Social Welfare at Florida State University at Tallahassee.

Edward D. Black is employed by the Formfit Co. in the Research and Development Dept. at Chicago, Ill.

Mr. and Mrs. Hillery Samuel Till (Frankie Randall '54) live in Metairie, La., with their two daughters, Elaine, 4, and Mary Diane, 1. Mr. Till is an accountant with Shell Chemical Corp., in Norco, La.

Mrs. Leah Rawls Atkins recently wrote a history of the Alabama Tuberculosis Association from 1908 to 1930 as her thesis from the Master of Arts degree from Auburn University.

Carl Goggins has left his position as editor of the Houston Herald in Dothan to become a free-lance political columnist. Goggins' headquarters are in Montgomery.

Born: A son, Joseph Douglas, Jr., to Mr. and Mrs. Joseph Douglas Copeland (Honey Lamar '62) in Haddon Field, N. J., Oct. 15. . . . A daughter, Sarah Beth,

to Mr. and Mrs. Johnny W. Brown (Rosemary Kopel), of New Martinsville, W. Va., Sept. 21. . . . A son, John Daniel, to Mr. and Mrs. Monroe John Reaves of Birmingham Sept. 1. . . . A daughter, Ellen Marie, to Mr. and Mrs. Miller Gorrie (Frances Greene '59), of Birmingham on June 19. They recently moved to Birmingham from Chevy Chase, Md. . . . A daughter, Loren Jene, to Mr. and Mrs. Robert E. Littleton of Auburn on Oct. 13. . . . A daughter, Susan Kathleen, to Mr. and Mrs. Albert B. Bryars, Jr., (Jackie Sue Redman), in Enterprise Sept. 16.

New Addresses: Bogart S. Reed, Atlanta, Ga.; Melvin E. Fetner, Mobile; Raymond L. Norman, Jr., Chattanooga, Tenn.; Charles E. Prickett, Huntsville; Jeanette Kerley, Tampa, Fla.; Robert S. Ingram, Danville, Va.; Maj. Spillman N. Fitzpatrick, Jr., Ft. Sill, Okla.; William Leigh Yielding, Birmingham; Mr. and Mrs. Clinton Ray Cox (Sheila Kay Ford), Charleston, W. Va.; Bob H. Evans, Smyrna, Ga.; Gene A. Walker, Mayfield, Ky.; Carlton W. Thomas, Robertsdale; Donald G. Kalec, Elba; Edward L. Daniel, Clearwater, Fla.; Raymond C. Lee, Ft. Pierce, Fla.; Ens. John D. Goodrich, IV, c/o FPO, San Francisco, Calif.; William C. Houston, Greensboro, N. C.; Tommy M. Wilson, Glenburnie, Md.; Mr. and Mrs. Blanton Smith, Jr., (Faye Anthony), Nashville, Tenn.; George H. Reynolds, Orlando, Fla.; Dr. Charley P. Grissom, West Point, Miss.; Amos M. Moore, Canandaigua, N. Y.; George W. Whitlock, Jr., Centerville; James W. White, Huntsville; Mrs. Carol White Henry, Belmont, Mass.; Lt. and Mrs. Ivan D. Belmore (Mary Alice Falletta), Birmingham; John G. Porter, Mobile; Mrs. Zaidee Chatham Galloney, Sanford, Fla.; Lt. Joe H. Williams, Port Orchard, Wash.; Charles F. Howell, Rossville, Ga.; Edward D. Black, Chicago, Ill.; Charles R. Wynn, Oakman; Fred R. Allen, Sylacauga; Flavil H. Roberts, Jr., Hamilton AFB, Calif.; Charles M. Wiggins, Fairfield; Brandon R. Clausen, Beaumont, Tex.; Boyd Lowe, Chickasaw; Mr. and Mrs. James Orr Walker (Marianne Coston), Birmingham.

1958

Karl E. Wiegand has joined the research department of Monsanto Chemical Co.'s Organic Chemicals Division at St. Louis, after doing his graduate work in chemistry at Auburn University.

Sybil Brittain is a stylist for Avondale Mills in New York City.

Spe. 4 and Mrs. John Philip Speir (Martha Fowler) were married July 19, 1959. They are stationed at Ft. Bragg, N. C., and now have a son, John Philip, Jr., born Aug. 8, 1960.

William W. Garrett is enrolled in the second year of the two-year program of education and training in social welfare at the School of Social Welfare at the Florida State University at Tallahassee.

Walton A. Orr is a civilian engineer with the Material Air Command, Brookley AFB, at Mobile.

Barbara Ann Bishop is now Mrs. J. C. McDonald, III, and lives in El Paso, Tex.

Charles E. Merrill, Jr., is associated with the Martin Co. in Orlando, Fla.

Steve B. Whitlow is enrolled in the graduate program of education and training in social work in the School of Social Welfare at Florida State University, Tallahassee.

Jerry L. Parker has been appointed Barbour County assistant farm agent.

Sylvia is Dawn Campbell in her second year as a teacher of fourth grade for the DeKalb Co. Board of Education. She lives in Atlanta, Ga.

The Rev. Sterling D. Whitley is dean of students and assistant professor of education and psychology at Pfeiffer College in Misenheimer, N. C. He and his wife have two children.



Sylvia Campbell



A MATTER OF SURVIVAL—Frank L. Williams '51, deputy director of New Projects at the George C. Marshall Space Flight Center in Huntsville, emphasizes that "life, liberty, and the pursuit of happiness" depend upon the U. S. leading the way in outer space. Williams (second from left) discusses the U. S. space program with James Rutland (left), president of the Auburn student chapter of the Institute of Aero-Space Sciences, Robert G. Pitts '33, head professor of Aeronautical Engineering, and Walter J. Robinson, Jr., '48, faculty advisor to the Auburn IASS chapter.

Alumnus Tells Engineers—

Space Age Demands 'Good Engineers'

Frank L. Williams '51, deputy director of Future Projects for the George C. Marshall Space Flight Center in Huntsville, returned to Auburn last month to address the Auburn student chapter of the Institute of Aero-Space Sciences. Frank is a bright, dedicated young space scientist, and he had some pertinent things to say to the fledgling aeronautical engineers that he addressed and to others that he met here.

In his opinion, "Life, liberty, and the pursuit of happiness" depend upon the United States' gaining and maintaining a clear-cut leadership in space exploration. He is not concerned about our ability to do this, for he feels certain that America has the ability if it is willing to use it to the utmost.

Frank readily admits that the U.S. got off to a slow start in planning space exploration, initiating space research, and initiating the development of space vehicles. However, he believes that the nation is now well underway in the right direction with program definitely organized and oriented under the National Space and Aeronautics administration.

"We are now really getting actively underway with a program that we can hopefully expect—with the dedication of enough time, effort, and money—

to give us the best space vehicles and space science in the world," he said.

The Saturn, begun three years ago, is the first true multi-purpose space vehicle for the U.S. The Saturn is still probably a year away from its first experimental usage. Far from finding recent progress discouraging, Frank believes that U.S. has done unusually well considering the late date of its serious entry into space-flight research and development.

In addition to satisfactory progress in developing the Saturn, he cites the fact that we have already done well with our initial satellites that have been "make-shift" space vehicles, quickly adapted to purposes for which they were not originally intended. He emphasizes that it takes time, a long time, for anyone to develop a sound space program.

The National Aeronautics and Space Administration is, he thinks, developing a sound program, its emphasis upon creating a fleet of standard vehicles with a minimum number of different designs and configurations, upon attaining a high degree of reliability through repetitive use of these basic vehicles, and upon avoiding early obsolescence by making sure that each new vehicle planned and developed incorporates the most advanced technical approaches and growth potential consistent with the required reliability.

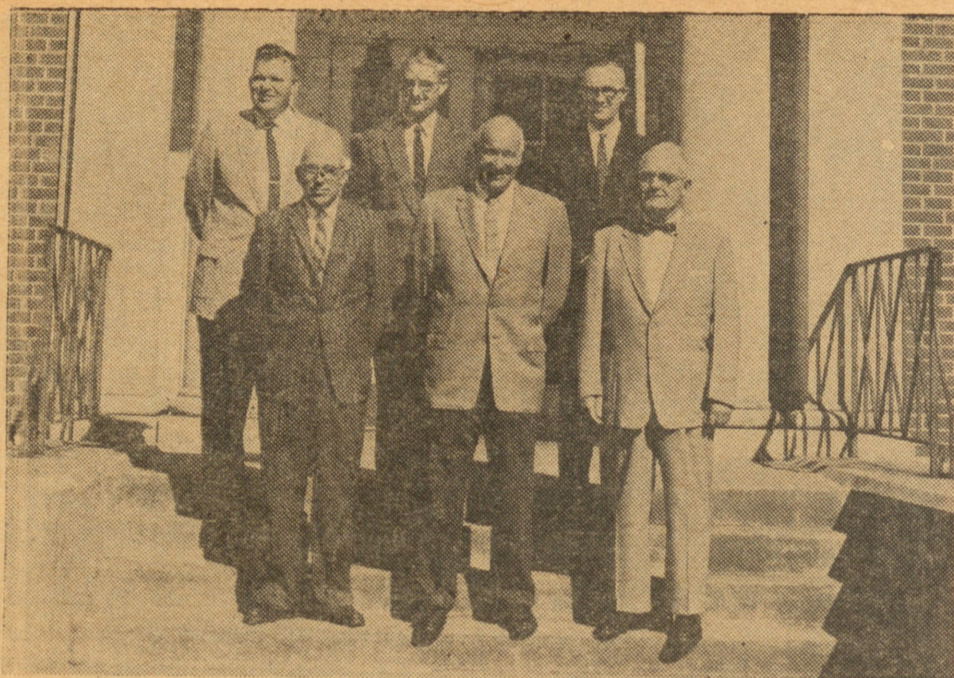
The growth and demands of America's space program have definite implications for both engineering students and U.S. institutions of higher learning, in Frank's opinion. "We need not just engineers, but good engineers—young men not only with a sound grasp of the fundamentals of engineering and basic science but also with the ability to apply that knowledge creatively."

Basic and supporting research at American colleges and universities is vital to the U.S. space program, he notes. "More money can and should be spent for both basic and supporting research."

After graduating from Auburn in 1951 with a B.S. in aeronautical engineering, Frank spent seven and one-half years as a research worker in the U.S. Air Force. He earned an M.S. degree in aeronautical engineering from Massachusetts Institute of Technology. Before assuming his present position when the George C. Marshall Space Flight Center opened, he spent two and one-half years in the Future Projects Design Branch of the Army Ballistics Missile Agency in Huntsville.

He and his wife, the former Jean Sterling, have two children—Joel, 7, and Melissa, 4.

(Continued on page 14)



VET GRADUATES OUTSTANDING—For the past three years graduates of the Auburn School of Veterinary Medicine have ranked first among the graduates of all veterinary schools in the United States on the Federal Accredited Veterinarian's Examination. Leaders of the School shown on the steps of Cary Hall are: Front (l. to r.) Dr. James E. Neal, head professor of bacteriology; Dean James E. Greene; and Dr. T. C. Fitzgerald, head professor of anatomy and histology. Back—Dr. Carl H. Clark, head professor of physiology and pharmacology; Dr. Fred G. Schell, head professor of large animal surgery and medicine; and Dr. B. F. Hoerlein, head professor of small animal surgery and medicine. Not shown is Dr. Wilford S. Bailey, head professor of pathology and parasitology.

ALUMNALITIES—Continued

ham; Joseph H. Whitesell, Hollydale, Calif.; William N. Scott, Atlanta, Ga.; Dr. Gerald D. Lee, St. Petersburg, Fla.; Robert G. Segrest, Lubbock, Tex.; Lt. and Mrs. Burt P. Redmon (Helen Griffin '60), APO 112, New York, N. Y.; Clay P. Williams, Jr., Ozark; Dr. Robert L. Rollins, Jr., Summit, Miss.; Dr. Billy O. Blackburn, APO 22, New York, N. Y.; Mr. and Mrs. James J. Phillips (Mickey Kennedy), Burbank, Calif.; William M. Wallace, Jr., Birmingham; Gerald W. Wilson, Winston-Salem, N. C.

1959

William B. Gray is affiliated with the Otis Elevator Co., in Atlanta, Ga., as a sales engineer trainee. He and his wife, the former Pat Goodwin, have a son, Axel Goodwin, born Aug. 23, 1960.

Lynne M. Jones is a graduate student at the University of Illinois in Urbana. Francelle Williams is now Mrs. James D. Dixon and lives in Chamblee, Ga.

Carolyn Drinkard became Mrs. Philip Tippens Sankey on May 30, 1960. She is employed in the treasury department of Eastern Airlines in New York and lives in Jamaica, N. Y.

John Mabrey Crumpton is teaching chemistry and physics at West Point High School, West Point, Ga. On Aug. 19, 1960, he was married to Anna Lee Waller in Birmingham, and they now live in Auburn, where she still is going to school.

Keith M. Howie is a graduate student in physics at Auburn.

Eugene E. Burr is associated with the Six Associates, Inc., architectural and engineering firm, in Asheville, N. C.

Connie Sturkie is teaching in the Department of Physical Education, Purdue University, Lafayette, Ind.

Samuel Soloff recently completed a graduate training course at Allis-Chalmers in Milwaukee, Wisc. He has been assigned as an engineer in the service department in West Allis Works.

Penny Butler is living in Beverly Hills, Calif., where she is employed by the Herald Express newspaper. Living with her are Ann Carol Holt '61 and Kathryn Upshaw '60.

Jimmy H. Ray is a graduate student in mechanical engineering at Auburn.

Grady F. Edwards Jr., is the deep sea diving and salvage officer on one of the U. S. Navy salvage ships operating from California.

Ann Morton graduated from the University Hospital School of Medical Technology and is now employed in the laboratory of Hermann Hospital, Houston, Tex.

Born: A daughter, Laura Lee, to Mr. and Mrs. Ewell H. Elliott, Jr., (Jane Senn) in Clemson, S. C., Oct. 21 . . . A

son, Ralph Steven, Jr., to Mr. and Mrs. Ralph Steven Long in Montgomery Oct. 17 . . . A daughter, Julie Anne, to Mr. and Mrs. Emmette Phillip Waite, Jr., (Janet Smith) in Ft. Myers, Fla., Sept. 30. Emmett is resident engineer for Black and Associates Engineers . . . A daughter, Cathy Lynn, to Mr. and Mrs. Ronald Harris (Norma McClune '61) in Blacksburg, Va. . . A son, Charles Watson, to Mr. and Mrs. Horace Guice Williams in Birmingham Sept. 19.

Married: Mary Elizabeth Yates '62 to James Robert Lowe in Lanett Aug. 14 . . . Margaret Moffett '62 to James Robert Corcoran in Birmingham Sept. 1 . . . Judith Louise Molay '61 to James Walter Daniel in Birmingham Oct. 15 . . . Mary Edith Powell to William H. Gregory, III, in Montgomery Oct. 29.

Kathryn Upshaw is a teacher of music in the secondary schools in Beverly Hills, Calif. She is living with Penny Butler '59 and Ann Carol Holt '61.

New Addresses: Dr. Joe S. Larmon, St. Petersburg, Fla.; John S. Ross, Phenix City, Ens. Carlos F. Westberry, Jr., Middletown, R. I.; Homer L. Hammett, Maryville, Tenn.; Robert Strange French, III, Talahassee, Fla.; Mr. and Mrs. Joseph Edward Dyess (Rebecca Sue Nolen '63), Talladega; Lt. Robert E. Melton, James Connally AFB, Waco, Tex.; John T. Henry, Auburn; Joan E. Cason, Memphis, Tenn.; Donald L. Horne, Auburn; George R. Alsmiller, Jr., Fort Worth, Tex.; Luther J. Nale, Sevem, Md.; Jay R. Black, Atlanta, Ga.; John A. Dinkel, Brookfield, Ill.; Mr. and Mrs. William E. Birdsong (Margery Sandidge), Memphis, Tenn.; Kwangil Koh, University of North Carolina, Chapel Hill, N. C.; Lt. Otis S. Moreman, III, Griffiss AFB, N. Y.; Lt. Perry D. Branyn, Fort Campbell, Ky.; James B. Watson, Jr., Gulf Breeze, Fla.; Paul H. Lowe, Alexander, City; M. Richard Wood, Baltimore, Md.; Morris R. Avzardel, Rome, Ga.; George W. Pope, Long Branch, N. J.; Mrs. Jane Wiseman Griffin, Munice, Ind.; Rachel A. Hill, Atlanta, Ga.; Mrs. Marita Garin Schrader, Beaumont, Tex.; Lt. Lowell H. Huguen, Camp Lejeune, N. C.; Benjamin F. Greer, III, Atwater, Calif.; Lt. Lionel L. Ewing, III, Fairchild AFB, Wash.; Charles E. Davis, Santa Monica, Calif.; Robert D. Hayno, Jacksonville, Fla.; William D. Whetstone, Stanford, Calif.; Oscar B. Waldheim, Montgomery; Frank R. Sizemore, Savannah, Ga.; James H. Striplin, Augusta, Ga.; Barbara A. Bentley, Orlando, Fla.; Milton W. Copeland, III, Paintsville, Ky.; Bobby M. Thornton, Birmingham; Prentis S. Howard, Lakeland, Fla.; Mr. and Mrs. Ted M. Gilbreath (Lamartine Edwards '62), Montgomery; Robert E. Ames, Vicksburg, Miss.

Graduates Rate Number One—

AU Vet School Serves The Region

By JAMES E. GREENE

Dean of the School of Veterinary Medicine

Auburn University's School of Veterinary Medicine, operating under a contract negotiated by the Southern Regional Education Board, is training veterinarians for the states of Kentucky, Tennessee, Mississippi

and Florida, in addition to Alabama. Admissions to the School of Veterinary Medicine are restricted to a definite quota of bona fide residents from these states; a maximum not to exceed 75 students may be admitted at the beginning of each fall quarter.

At the present time the enrollment in the School of Veterinary Medicine is as follows: Undergraduate, 225; Graduate, 13.

Our educational program is divided into three distinct phases. The first consists of two years of pre-professional training in the School of Science and Literature. Seventy-eight students are currently enrolled in this program. This training is designed to give the student a sound background in the fundamental and social sciences and in the humanities. After successful completion of pre-professional training, the student enters the professional school where he begins the two years of intensive training in the basic biological sciences relating only to the professional courses. The last two years, or third phase, are designed to develop the student's ability to apply this fundamental training in the field of veterinary medicine proper.

Recently the program has been somewhat modified, particularly during the last two years, in order to meet the changes which have taken place in livestock production. In other words, the additional responsibilities involved in zootechnics as they apply to large-scale livestock production necessitate training in preventive veterinary medicine rather than placing the primary emphasis on curative veterinary medi-

cine involving treatment of individual animals.

It becomes readily evident that developments in the preventative medicine require a broad program of research in order to keep abreast of present-day developments. New tools such as radioactive isotopes and X-ray have supplied a means of solving some of the problems. One of our faculty members took special training in radiology at the University of Toronto to qualify himself for the new position of radiologist. In cooperation with the Agricultural Experiment Station, the Department of Animal Disease Research is undertaking several basic problems which have to do with the economic production and marketing of livestock.

At the same time, the area involving veterinary medicine in public health, especially as related to the control of zoonoses, must be likewise emphasized. Consequently, a professorship in public health was provided in our current budget.

Our program of continuing education is being expanded. During 1960 the 53rd Annual Conference was attended by more than 200 veterinarians. The two graduate short courses attracted veterinarians from Canada to Florida. One conference and three short courses are scheduled for 1961.

Another broad field of the program lies in the development of veterinarians who are capable of conducting a small animal practice.

No specialization is attempted during the undergraduate years. When the student has completed six years of veterinary medicine, we believe that he has been trained in fundamentals which will enable him to discharge his responsibilities. A survey of our graduates from 1947-1956 revealed that 70.9 per cent are in general practice, 7.02 per cent are in small animal practice, the remainder are in research, teaching, regulatory work, etc.

Our School of Veterinary Medicine is fully accredited and its graduates are eligible to practice in any of the states in the union after successfully complying with the other requirements of the respective State Boards of Examiners. For the past three years our graduates have ranked first among the graduates of all veterinary schools in the United States on the Federal Accredited Veterinarian's Examination. This accomplishment is attributable to a well trained and dedicated faculty with a broad background of training and experience. Our teachers received their degrees from 16 of the 20 Schools of Veterinary Medicine in the United States and Canada.

At the present time we are in the process of establishing a new campus 1.6 miles west of our present location. Facilities have just been completed for the Department of Animal Disease Research and the Department of Large Animal Surgery and Medicine. We hope that in the near future we will be able to bring the school back together on this tract of land on the Wire Road and vacate the 14 acres which we now occupy near the stadium.

There are at present 22 thousand veterinarians in the United States, or approximately 11.6 per each 100 thousand persons. This ratio is the same as it was in 1922. It is readily evident that if we are to continue to provide the services which we have provided in the past, we must expand our professional training in the future. If Auburn is to continue to fulfill its obligation in the Southeast, we must expand our program and train additional numbers in the undergraduate area, as well as enlarging our activities in the fields of research and post-graduate training which are becoming increasingly important as the Southeast develops its livestock industry.

One Alumnus Didn't Wait For A Solicitor

This month a \$10,000 contribution to the Development Program came in from an alumnus who lives a few thousand miles out of the continental limits of the USA. (The *Alumnews* does not feel at liberty to use his name until it secures explicit permission).

He had, of course, received Development Program literature and *The Alumnews*, but no direct personal solicitation. He evidently did not feel it necessary and it isn't.

This outstanding loyal alumnus, who has helped Auburn greatly before, has set an example that Development Chairman Alvin A. Biggio '26 would like to see many others emulate—even for somewhat smaller sums.

1960

Russell Lafayette Chandler teaches science and civics and coaches football and track at Flomaton High School in Flomaton.

James William George is an engineer with the Tennessee Copper Co. at Copperhill, Tenn. His wife is the former Emily Jean Whitfield.

Robert Malcolm Croft is a mechanical engineer with the National Aeronautics and Space Administration in Huntsville.

William Roger Mathis is employed by Boeing Aircraft in Seattle, Wash., as an industrial engineer.

G. Marvin Kuffskie is an industrial engineer with the Crown-Zellerbach Corp. in Bogalusa, La. He is married to the former Marie Layfield.

Don Harold Burleson is employed by Kroger Co. in Nashville, Tenn. He and his wife, Connie, are the parents of two children, Beth and Joey.

(Continued on page 15)

ALUMNALITIES—Continued

Robert Gerald Chandler is an industrial engineer with Peerless Woolen Mills in Rossville, Ga.

Wyman M. Colson is a sales engineer with Aluminum Co. of America in Atlanta, Ga.

Jane Elizabeth Haralson is a pharmacist at Carraway Methodist Hospital in Birmingham.

Wilbur Jackson James, Jr., recently reported to Ft. Jackson, S. C., to begin six months active duty with the Army.

Robert Bryan (M.Ed.) is principal of Girard Elementary School at Phenix City.

Marcia Evelyn Simpson is a group worker with children, The Church of All Nations, New York City.

Alfred Waldrep, Jr., is a freshman in Medical School of the University of Alabama in Birmingham.

Charles Richard Dyess is employed in the Systems Engineering Division at Robins AFB, Ga. His wife is the former Nancy Leffler.

Mr. and Mrs. William P. Atkins, Jr. (Ruth Louise Starling) are living in Chipley, Fla., where he is in a training program of the Florida State Road Department. They have a son, William Scott.

Joseph Anthony Oddo is an electrical engineer with ABMA in Huntsville.

Wendon W. Warr is a forester with the Southern Land, Timber and Pulp Corp. in Manchester, Ga.

James Autrey Manley, Jr., is an adjuster for Cranford & Co., independent insurance adjusters, in Atlanta, Ga. His wife is the former Harriet Elder.

William David Jones is enrolled in the School of Journalism at the University of Missouri, Columbia. He expects to receive his Bachelor of Journalism degree in August, 1961.

Dudley Bryan Hare is serving six months' active duty in the U. S. Army.

Frederic Lee Grasfeder is the owner and manager of a 350-acre dairy farm at Union City, Tenn.

Jesse Elbert Croley is employed by the Chemstrand Corp. at Pensacola, Fla. He and Mrs. Croley have a son, Jesse Elbert, Jr.

Maher Atassi is a civil engineer with Wiedman and Singleton Engineers in Atlanta, Ga.

Bobby Earl Anderson is an assistant county agent at Geneva.

Alexandra Gennady Kosolapoff is teaching mathematics at Butler High School in Augusta, Ga.

Richard Elmer Dedels is associated with the radio transmission engineering division of Southern Bell Telephone and Telegraph in Birmingham.

Ens. William Larry Booth is attending Supply Corps School at Athens, Ga. His wife is the former Elsie Hyde.

Myrna Laura Blanton is a student in the College of Law at Stetson University, St. Petersburg, Fla.

Thomas Morris Goolsby, Jr., (M.Ed.) is pursuing studies leading to the Ph.D. degree at the University of Iowa, Iowa City.

Thomas Watson Winstead is a mechanical engineer with the National Aeronautics and Space Adm. at Huntsville. He and his wife, Barbara, have two children, Linda Kay, 6, and Thomas Randolph, 3.

Gerald Newton Sumners is an electrical engineer with ARGMA, Redstone Arsenal, Huntsville.

James Kinser Shelton is a junior engineer with Kershaw Manufacturing Co. in Montgomery. He and his wife, Jimmie Ruth, live at Eclectic.

Edward Allen Sullivan, Jr., is a salesman with Sullivan Realty and Insurance Co. in Mobile.

Frances Bynum Clary (M.Ed.) teaches science and Latin at Winyah Junior High School, Georgetown, S. C.

Harold Hugo Scarbrough is an electrical engineer with Boeing Aircraft at Ft. Walton, Fla. He and his wife, Verla Ann, live at Warrington, Fla.

Mrs. Carolyn W. Cook (M.Ed.) teaches at Hartsboro High School. She and her husband, Alfred F. Cook '50, live at Union Springs.



LOOKS GOOD—J. L. (Jimmy) Butt '43 (right), executive secretary of the American Society of Agricultural Engineers, sets out with J. B. Wilson '19 to look over recent building improvements on Ag Hill. Jimmy, who lives in St. Joseph, Mich., was back on campus last month to address the Alabama section of ASAE. Mr. Wilson, a retired Extension Service employee and a distinguished agricultural engineer, is a Life Fellow of ASAE, an honor awarded less than one percent of its membership.

Butt Tells of Need For Ag Engineers

J. L. (Jimmy) Butt '43 of St. Joseph, Mich., addressed the Alabama Section of the American Society of Agricultural Engineers here on Oct. 21. Jimmy, who is executive secretary of ASAE, spoke on a five step promotional plan for explaining career opportunities in agricultural engineering.

With the rapid advance of agricultural technology and the more complex relationships of business and industry, the demand for agricultural engineers has outstripped the supply in recent years and particularly in the past two years. Jimmy explains that prospects are for even greater demands in the future.

The ASAE staff has prepared a film, *Agricultural Engineering—Profession With a Future*, as one major feature of its plan for encouraging capable high school students to consider advanced education in agricultural engineering (Copies of this movie are available from the Auburn Agricultural Extension Service).

Jimmy Butt became executive secretary of ASAE in 1956. Since his assumption of that position membership in the organization has increased from 4,800 to 5,800 members, and the space in papers and periodicals occupied by ASAE articles has doubled—Furthermore, the local Lions Club in St. Joseph, Mich., now claims that it can yell "War Eagle" better than any club north of the Mason-Dixon Line.

Prior to assuming his present position, Jimmy was a member of the Agricultural Engineering staff here. He earned his B.S. in Agricultural Engineering here in 1943, his M.S. in 1959. He is married to the former Jane Williams from Wetumpka and they have three children—Janie Lake, 12; Maryanne, 10; and Jimmy, Jr., 8.

Auburn Club News

ATLANTA HOLDS FALL MEETING

Progress was the keynote at the annual fall meeting of the Atlanta Auburn Club. Reports on engineering and athletics and installation of new officers highlighted the October 13 meeting held at the Atlanta Athletic Club.

Alumni Secretary Joe Sarver reported on the recently-announced reaccreditation in the School of Engineering; Sports Publicist Norm Carlson, on progress and prospects of the football team. Atlanta alumni also viewed the film of Auburn's 10-7 win over Kentucky.

Officers for the 1960-61 year were installed: Cullen M. Ward '46, will serve as president. He succeeds J. M. (Bunchy) Fowler '39. Serving with Ward will be William R. Ireland '45 as vice-president; Charles E. Morgan '49, second vice-president; and William R. Hutto '56, secretary-treasurer.

CINCINNATI-DAYTON CLUB ELECTS

Auburn alumni of the Cincinnati-Dayton area met in Cincinnati on Oct. 21 and elected Hal Sumrall '56, president. Other officers are Charles Pysron '49, vice president; Carl M. Jeffcoat '60, secretary-treasurer for Cincinnati and Toon R. Ferrell '50, secretary-treasurer for Dayton. Interested alumni should contact Sumrall at 9003 Coogan Dr., in Cincinnati, or Pysron at 587 E. Dale Ave. in Dayton.

A program feature was the film of Auburn's 9-7 win over Georgia Tech. Auburn Field Secretary Herb White

Donald Cooper Dutton is an electronics engineer at Brookley AFB. He and his wife, Joan Grace, have a daughter, Diana Lynn, 2.

Mark Crowder Stewart, Jr., is a teacher and music director at Lookout Mountain High School in Chattanooga, Tenn. He is married to the former Carolyn Loyd '62.

Curtis Winfred Childs (M.A.) teaches social studies in Brunswick, Ga. His wife is the former Helen Minchew.

Mrs. Ila M. Spradlin is a teacher in the primary grades of Pine Hill School, Newell.

Gordon Warren, Jr., is an engineer-in-training with the State of Florida Road Dept. at Chipley, Fla. He and his wife, the former Joanna Williams, have two children, Gordon Wade, and Mark.

Thomas David Bivin, Jr., is a sales trainee with Avondale Mills, Inc., in New York City. His wife is the former Patricia G. Lovvorn '61.

Mrs. Dorothy Fraiser McConnell is a teacher in the Okapilco Elementary School at Moultrie, Ga. She and her husband have three children—Lester Earl, Fraiser, and Elizabeth.

(Continued on page 16)

told of progress leading to engineering re-accreditation and spoke briefly on the Auburn Development Program.

JEFFCO LAYS PRE-BAMA PLANS

Jefferson County alumni will hold their annual pre-Alabama game dance Friday night, Nov. 25, at the Thomas Jefferson Hotel. The dance begins at 9 p.m. Preceding the dance, the club will show films of the Auburn-FSU game at 7:30.

Another highlight of the Jefferson group's calendar will be the annual Football Awards Banquet honoring senior members of the football squad. This is set for December 8 at 7:30 p.m., also at the Thomas Jefferson.

Final film in the weekly Tuesday night series will be the Auburn-Alabama game at 7:30, again at the Thomas Jefferson, on November 29.

40 AT MIAMI CLUB MEETING

Some 40 members of the Greater Miami Auburn Club were on hand in Miami on October 13 to hear Coaches Joel Eaves and Vince Dooley and Field Secretary Herb White.

Vice president Bill Hogarth '51, was elevated to president at the meeting when it was learned the President Don Tillery '50, would be unable to serve out his term. Col. W. A. Willis '29, was elected vice president. Tillery may be reached at 3088 S. W. 15th St., Miami 34, Fla.

J. D. Bush, Jr., 32, Development Program chairman for Miami, reported on progress of the program locally, announcing that all alumni in the area would be contacted soon. White spoke of the goals of the Development Program and their meaning for Auburn's future. He also saluted alumni for their efforts leading to recent re-accreditation for Auburn Engineering.

Coaches Eaves and Dooley followed their comments on the Tigers with the film, "Football Highlights of 1959."

NORTHWEST FLORIDA ORGANIZES

The "War Eagle" spirit has asserted itself in northwest Florida. The Florida Caverns State Park in Marianna was the scene of an organizational meeting in September for the Northwest Florida Auburn Alumni Club.

New president is James H. McGill '51. Other officers: Sam Morrow '22, vice-president; Miss Nonnie Davis '59, secretary, and Dr. B. R. Willis, Jr., '59, treasurer. Directors include Dr. Rex Nowell '55, Ralph C. Carlisle, Sr., '09, Curtis Walker '52 and Edwin E. Ragan '39.

Already boasting 35 active members, the new club plans four meetings a year.



TOP PHOTOGRAPHY AWARD—Auburn Publicity Director L. O. Brackeen and Chief Photographer Les King display the first place photography award made recently to Auburn University by the Public Relations Council of Alabama. Auburn also won another first place with its Development Brochure "A Giant Step Forward."

ALUMNALITIES—Continued

Edward Davis Walker is attending the Navy Flight School at Pensacola, Fla.

Mrs. Gola B. Hall (M.Ed.) is an elementary teacher at Weoka School near Wetumpka. All four of her children—Winifred Jean Hall Harris '47, Durwood Hall '57, Douglas Hall '56, Bryan Hall, Jr., '61—and her son-in-law—Nick W. Harris, Jr., '51—have attended Auburn.

James Harrom Baker is an associate aircraft engineer with Lockheed Aircraft Corp. in Marietta, Ga. He is married to the former Mary Pearl Raiford, and they have a daughter, Teresa Lynn, and a son, James Harrom, Jr.

Jane Ann Wade is a Fulbright student in Paris, France.

Mr. and Mrs. Bill M. Murchison (June Wise '55), are living in Jackson, Miss., where he is selling commercial advertising for John McLendon Broadcasting and Associates and where she is a bookkeeper for Guardian Trust Co.

Daniel Ruffner Robinson is a quality control engineer with American Manufacturing Co. in Chattanooga, Tenn.

Charles Montgomery Patterson is teaching in the Art Dept. of Auburn University while studying for another degree. His wife is the former Anne Black.

Mr. and Mrs. Thomas A. Chambliss (Stella Wester Chambliss) are teaching in the Ft. Benning Children's Schools at Ft. Benning, Ga.

William G. Wyatt, Jr., is assistant plant manager for Tro-Fe Dairy in Gadsden.

William Marion Justice is an electronics engineer at Brookley AFB, Mobile. He is married to the former Irene Beasley.

Cary Woods Armistead (M.Ed.) is a teacher at Dalewood School in Nashville, Tenn.

Mrs. Susan Riley Salter (M.Ed.) is a home economics teacher at Sidney Lanier High School in Montgomery. She is married to William Russell Salter '59, and they have a daughter, Eleanor Ruth.

Dorothy Marie Ashcraft is teaching mathematics at Escambia High School, Myrtle Grove. She lives in Pensacola, Fla.

William Joseph Ryland is serving in the U. S. Army.

Sylvia Cook Thomas is teaching first grade at Glenwood High School, Glenwood, Ga.

Robert Anthony Benz is an accountant with Arthur Anderson and Co. in New Orleans, La.

Norma Gayle McKinney is a graduate assistant at Florida State University at Tallahassee. She is studying for an M. A. in library science.

Calvin Homer McCarley, Jr., is a teacher and coach for the Chambers County Board of Education in Lafayette.

Ronald Lee Harmon is a junior engineer for the L&N Railroad in Covington, Ky. He has received orders to report to Fort Belvoir, Va., in February for six months' active duty as 2nd Lt.

Doyle Brady Adams teaches social studies at Stevenson High School in Stevenson. He and his wife have a daughter, Cynthia Kay.

Elliott Durwood Dominey is an industrial engineer with Dublin Garment Co. in Dublin, Ga.

Mark William McCurdy is serving in the Army and is stationed at Ft. Jackson, S. C. He previously was employed by Ladd Engineering Associates at Fort Payne.



Ray Seewer

Ray Henry Seewer is an Internal Revenue Agent in Mobile. He and his wife have four children.

Dr. Harold Martin Nelson is associated with the Poultry Dept. of the USDA Agricultural Marketing Service and lives in Melbourne, Fla.

Leon Jerry Johnson is an engineer with the Florida Power and Light Co. in Miami.

Douglas Franklin Rosser is a poultry serviceman with Miller Poultry and Feed Co. at Piedmont. He and Mrs.

Rosser have a son Douglas Franklin, Jr.

Larry Addison Gordon is an industrial engineer with Gaye Manufacturing Co. at Ashland.

Patricia Margaret Driggs is an advertising executive with the Philadelphia Handle Co. at Camden, N. J.

James M. Patterson is an engineer with Patterson and Dewar Engineers, Inc., in Decatur, Ga.

James M. Patterson is an engineer with Patterson and Dewar Engineers, Inc., in Decatur, Ga.

Carl Nelson Wood (M.Ed.) teaches science and physical education at Rosemont School in Columbus, Ga.

Myrtle Mize Foster (M.Ed.) is a teacher for the Randolph County Board of Education and lives at Wedowee.

Ens. Lowell Asher Womack is serving in the Navy aboard the U.S.S. Talladega.

Luther Beebe Ray, III, is a sales trainee with the Bibb Manufacturing Co. at Macon, Ga.

Billie Clifton Smith (M.Ed.) is a guidance counselor for the Webster Parish School Board at Minden, La. He, his wife, and two-month-old son, Sidney Lynn, live at Springhill, La.

Jerry Robert Davidson is in the Officers Candidate Program at Quantico, Va. He expects to receive his commission in December and then go to Pensacola, Fla., for flight training.

Farrior Eugene Channell is an engineer with the State of Alabama Highway Dept. at Alexander City. He and his wife have two children, Anthony, 3, and Tina, 2.

Stephen Paul Dean is an associate engineer with Boeing Airplane Co. in Seattle, Wash.

Marcus Eugene Shelby is a trainee with the Florida State Road Dept. at Tallahassee.

2/Lt. William Bryan Woodson is stationed at Ft. Benning, Ga.

James Clyde Gibson, Jr., is attending the Walter F. George School of Law, Mercer University, at Macon, Ga.

John Hubert Crim is a management trainee with the Birmingham Trust National Bank in Birmingham.

Rondal Curtis Mize is a mechanical engineer with NASA in Huntsville.

Mrs. Frances Mask McDaniel is teaching at Alexander City Elementary School. She and her husband have a daughter, Vicki, 2½.

Odus William Francis is a supervisor for DuPont at Savannah River Project, S. C. He and his wife, Jerri, live at Aiken, S. C.

Margaret Glenora Tillery is teaching home economics at Wicksburgh High School near Newton. She lives in Dothan.

Patricia G. Bailey is a teacher at the Turner-Lee Day School at Warrington, Fla.

Charles David Montgomery is an associate engineer with the Union Carbide Nuclear Co. at Oak Ridge, Tenn.

Avery Lavaughn Yarbrough is a sales agent for the Metropolitan Life Insurance Co. in Gadsden. He and his wife have a one-year-old daughter, Donna Alicia.

Charlie Frank Johnson is an aero research engineer with NASA at Redstone Arsenal in Huntsville. He and Mrs. Johnson have two children, Jeff Steven, 8, and Laurie Jane, 3.

Haywood Mal Sport is an adjuster for Universal CIT Credit Corp. in Montgomery. He is married to Judy Slay.

Roland Donald Sledge is a management trainee with West Point Manufacturing Co. in Fairfax. He and his wife have two children, Roland Lewis, 7, and Tracy Mims, 1.

Mrs. Anne Buchanan Jones (M.Ed.) is director and teacher of the Valley Haven School, a school for retarded children, in Lanett. Her husband is J. Sheril Jones, and they have three children, Ricky, 6; Lynn Elizabeth, 4; and Larry, 3.

Mrs. Sarah P. Carter Sullivan teaches algebra at Columbus High School in Columbus, Ga.



A NOVICE AT THE WHEEL—Anna Morgan, Auburn Union's November calendar girl, obviously knows little about spinning but she does try beautifully.

Clyde Anthony Turner is a project engineer with the Engineer Division of the U. S. Government at Ft. Eustis, Va.

Charles Walter Adams is a field representative for G.M.A.C. in Tuscaloosa.

John Eldridge Reid is a pharmacist with City Drugs at Grove Hill.

Cecil David Creel is an aero engineer with NASA at Redstone Arsenal in Huntsville.

William David Parker is a graduate student in mathematics at Iowa State University.

Gordon Mack Ross is a mechanical engineer with ABMA at Redstone Arsenal in Huntsville.

Barbara Joan Hocking is teaching the fourth-grade in Panama City, Fla.

Robert Avery is an engineer with Philco Corp., at Manchester, N. H. His wife is Lynn Wnuck '58.

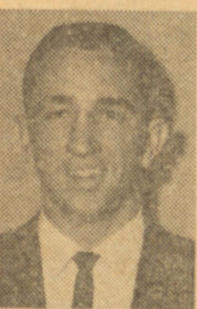
Ellis W. Pope is a collection correspondent for the Columbus Bank and Trust Co. Charge Account Service in Columbus, Ga.

Billy Samuel Nelson is an engineer for the Celanese Corp. of America in Narrows, Va.

Ens. and Mrs. James David Tadlock (Grovernell Little) are residing at Norfolk, Va., while he is serving aboard the USS Soley.

Gilbert V. Stewart is a supervisor trainee with the Huyck Felt Co. at Aliceville. He is married to Elizabeth Ann Dunn, and they have a daughter, Debbie Lynn, 1.

Robert C. Boland is a field supervisor for The Travelers in Birmingham. He and his wife, Marjorie, have a son, Kirk Westly.



Bivin Broughton

Bivin Carter Broughton is a graduate student in forestry at Duke University at Durham, N. C. He is married to the former Betty Claire Brewton.

Don Arthur Morris is an industrial engineering trainee with Vanity Fair Mills in Atmore. He is married to the former Laura Jean Turberville.

2/Lt. James Douglas McCune is attending Navigator Training School at James Connally AFB, Tex. He is married to the former Judith Nachlinger.

Elizabeth Ann (Libby) Johnson is the Harris County home demonstration agent at Hamilton, Ga. Her father — Rowe Johnson '27—and his six brothers

—Herman '28, Thomas G. '32, Oel '33, William Otis '34, John W. '41, and James—all graduated from Auburn.

George C. Parr is a junior engineer with Alabama Power Co. in Birmingham.

Donald Carey Thomason, Jr., is an executive trainee with the Birmingham Trust National Bank in Birmingham.

Mr. and Mrs. Bob B. Copeland (Virginia Trammell) are living in Birmingham where he is a medical student at the University of Alabama College of Medicine.



Sandra Putnam

John Bower Overmeyer, Jr., is a technical trainee with the International Paper Co. at Bastrop, La.

Sandra Lene Putnam is a dress designer and model for Stockton Manufacturing Co. in Dallas, Tex.

David Killough Searcy is a graduate student in engineering at Auburn University.

John Alton Synco is a management trainee with the Kroger Co. in Birmingham. His wife is Lydia Ann Synco, and they have a daughter, Carol Ann, 2.

Rosalyn Ketchum is an assistant home demonstration agent at Linden.

Henry Austin Tidwell, Jr., is a graduate student in agricultural education at Oregon State College in Corvallis. He and his wife, Dolores, have two children, Scott B., 2½, and Kay A., 10 months. Henry writes that the deer season is open in Oregon now and that the hunting is very good.

Gerald Wayne Benson (M.Ed.) is an assistant coach and teacher at Cottondale High School, Cottondale, Fla.

Lynda G. Walraven teaches mathematics at Capitol Heights Junior High School in Montgomery.

Howard Stephen Fogelson is an engineer for Western Electric in Burlington, N. C. He is married to the former Sandra M. Floyd.

Bobby Ray Laseter is a trainee with the Florida State Road Dept. and lives in Tallahassee.

1961

Ann Carol Holt is a full-time model for Rose Marie Reid in Los Angeles, Calif. She lives with Penny Butler '59 and Kathryn Upshaw '60 in Beverly Hills.